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September 1, 2004

VIA HAND DELIVERY

Luly Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Boulevard Warwick, RI 02888

RE:

Docket No. 3436, Annual Gas Cost Recovery Filing

Dear Ms. Massaro:

Enclosed please find an original and nine copies of the testimony of Peter Czekanski and Gary Beland in support of the above referenced filing. Please note, these proposed rates reflect the customer class-specific factors necessary for New England Gas Company ("Company") to collect projected gas costs for the period November 1, 2004 through October 31, 2005.

Accompanying the pre-filed testimony, the Company has also filed a Motion for Protective Treatment, as permitted by the Rhode Island Department of Public Utilities ("Commission") Rule 1.2(g) and by R.I.G.L. § 38-2-2(4)(i)(B). The Company seeks protection from public disclosure the portfolio-management fee established in the ConocoPhillips Company contract, which is confidential, commercially sensitive and proprietary. Accordingly, the Company requests that the Commission protect the price terms and related calculations set forth in Exhibit GLB-11. To that end, the Company has provided the Commission with the confidential materials for its review, and has served redacted copies to the parties.

Thank you for your attention to this filing.

Sincerely,

Cheryl M. Kimball (R.I. Bar # 6458)

They M. Kimball (440)

Enclosure

cc: Service List

2004 SEP - I PN 3: II
PUBLIC UTILITIES CUMNISSION

### STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS PUBLIC UTILITIES COMMISSION

#### NEW ENGLAND GAS COMPANY DOCKET NO. 3436

DIRECT TESTIMONY

OF

PETER C. CZEKANSKI

September 1, 2004

Page 1 of 14

1	O.	PLEASE	STATE	YOUR	NAME AND	BUSINESS	ADDRESS.
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- 2 A. My name is Peter C. Czekanski. My business address is 100 Weybosset Street,
- 3 Providence, RI 02903.

### 4 Q. WHAT IS YOUR POSITION AND RESPONSIBILITIES?

- 5 A. I am Director of Pricing for the New England Gas Company ("NEG" or "Company").
- 6 My responsibilities include overseeing the design, implementation and administration
- of rates charged by NEG. I also direct the development of the Company's sales and
- 8 revenue forecasts.
- 9 Q. HAVE YOU PREVIOUSLY TESTIFIED IN DOCKET NO. 3436 GAS COST
- 10 **RECOVERY FILINGS?**
- 11 A. Yes, I have previously testified in Docket No. 3436 Gas Cost Recovery filings.

#### 12 O. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

- 13 A. The purpose of this testimony is to explain the calculation of the Gas Cost Recovery
- 14 ("GCR") charges to be effective with consumption on and after November 1, 2004 for
- the following services: (1) firm sales service customers in the Residential Non-Heating
- and Heating rate classes as well as Commercial and Industrial ("C&I") customers in
- the Small, Medium, Large and Extra Large rate classes; and (2) Gas Marketer Charges

1	and factors associated with transportation services billed to Gas Marketers. My
2	testimony will also address the Natural Gas Vehicle ("NGV") rate.

#### DO YOU HAVE ANY SCHEDULES INCLUDED WITH YOUR TESTIMONY? 3 0.

Yes. I am sponsoring the following Schedules: 4 A.

- Gas Cost Recovery Schedules 5 PCC-1 6 PCC-2 GCR Reconciliation Filing Projected Gas Cost Balances 7 PCC-3
- PCC-4 Bill Impacts 8
- 9 PCC-5 NGV Tariff
- PCC-6 Marketer Transportation Factors 10

#### PLEASE PROVIDE AN OVERVIEW OF THE DEVELOPMENT OF THE 11 O.

#### 12 PROPOSED GCR RATES.

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The proposed GCR rates reflect the customer class specific factors necessary for the Company to collect sufficient revenues to cover the projected gas costs for the period November 2004 through October 2005. As shown in the testimony of Mr. Beland on Schedule GLB-1, gas costs for the period are projected to be \$235 million for the twelve months ended October 2005. In addition to these projected costs, the GCR factors also reflect Working Capital Costs of \$977,740 (Schedule PCC-1, pages 8-10), Inventory Financing Costs of \$2,726,856 (Schedule PCC-1, page 11), prior period Deferred Balance of \$9,933,691 (Schedule PCC-1, pages 6-7; based on actual data through July 2004 and forecast data for the period August 2004 through October 2004), LNG Operation and Maintenance ("O&M") Costs of \$884,360 (Docket No. 3401), and a credit of \$1,889,713 associated with LNG Costs which will be collected

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via the Distribution Adjustment Clause ("DAC") factor. Thus, the GCR factors are
intended to recover \$247,028,276 in costs over the period November 2004 through
October 2005. Schedule PCC-1, page 1 provides a summary of the GCR factors by
customer rate class.

- Q. SCHEDULE PCC-1, PAGE 1 SHOWS A RESIDENTIAL AND SMALL C&I
   GCR FACTOR OF \$8.7926 PER DEKATHERM. PLEASE EXPLAIN HOW
   THIS FACTOR WAS DERIVED.
- A. The \$8.7926/dekatherm ("Dth") GCR factor consists of five gas cost components and an un-collectible component. The five gas cost components are Supply Fixed Costs, Storage Fixed Costs, Supply Variable Costs, Storage Variable Product Costs and Storage Variable Non-product Costs. The associated rate components are \$0.8057/Dth, \$0.3311/Dth, \$6.5123/Dth, \$0.8755/Dth, and \$.0834/Dth respectively.

The derivation of the Supply Fixed Cost component is reflected on Schedule PCC-1, page 2. As shown, Supply Fixed Costs total \$26,449,924 (see also Schedule GLB-1; Pipeline Demand Costs of \$29,199,232, Supplier Demand Costs of \$2,558,185, and Marketer/Capacity Release Revenues of \$5,307,492). Also, Working Capital Costs (PCC-1, page 8) associated with Supply Fixed Costs of \$111,492 are added, as is the prior period Supply Fixed Gas Cost over-collection of \$3,769,316, resulting in total Supply Fixed Gas Costs of \$22,792,100 to be collected over the period November 2004 through October 2005. Because the Company's supply planning is based upon

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having sufficient capacity to meet the needs of our firm sales customers under design winter conditions, Supply Fixed Costs (as well as Storage Fixed Costs) are allocated to the various rate classes based on their proportion of design winter use. As shown, the percentage of Residential and Small C&I design sales to total design sales is 78.94%. Thus, 78.94% of total Supply Fixed Costs, or \$17,991,124 is allocated to the Residential and Small C&I customer class. Dividing \$17,991,124 by the November 2004 through October 2005 forecasted consumption of the Residential and Small C&I class results in a Supply Fixed Cost rate component of \$0.8057/Dth.

### Q. HOW IS THE STORAGE FIXED COST FACTOR COMPONENT FOR THE RESIDENTIAL AND SMALL C&I CLASS DERIVED?

The derivation of the Storage Fixed Cost factor is demonstrated on Schedule PCC-1, page 3. As shown, Storage Fixed Costs total \$10,745,891 (see also Schedule GLB-1). Deducted from this amount are \$677,072 of LNG Demand costs that have been allocated to the DAC. Added to this amount are \$518,894 of supply related LNG O&M costs, \$44,630 of Working Capital Costs associated with Storage Fixed Costs (Schedule PCC-1, page 8), and the prior period over-collection associated with Storage Fixed Costs of \$1,085,566. Thus, Total Storage Fixed Costs to be collected over the period November 2004 through October 2004 amount to \$9,546,777. As with Supply Fixed Costs, the Storage Fixed Costs are allocated on the basis of design winter throughput. Thus, 77.45%, or \$7,394,155 of total Storage Fixed Costs are

Page 5 of 14

1	allocated to the Residential and Small C&I customer class. Dividing \$7,394,155 by
2	forecasted period sales of 22,330,538 Dths results in the Storage Fixed Cost
3	component of \$0.3311/Dth

- Q. THE PERCENT OF RESIDENTIAL AND SMALL C & I DESIGN SALES
  USED FOR ALLOCATED SUPPLY FIXED COSTS WAS 78.94%. WHY IS
  THE COMPANY USING 77.45% FOR ALLOCATING STORAGE FIXED
  COSTS?
- A. A portion of Storage Fixed Costs are required to meet the needs of FT-2 transportation customers. Thus, the projected throughput has been adjusted to incorporate the consumption of this class of customers. Schedule PCC-6, page 2 reflects the development of the FT-2 Marketer Charge and the allocation of Storage Fixed Costs to this class of customers.
- Q. WHY DOES THE COMPANY ASSIGN A PORTION OF STORAGE FIXED COSTS TO FT-2 CUSTOMERS?
- 15 A. Consistent with the methodology established and approved by the Commission in
  16 Docket No. 2552, the FT-2 rate is based on the development of the storage and
  17 peaking costs as described in the GCR tariff. The fixed and variable costs related to
  18 the operations, maintenance, and delivery of the Company's storage resources, along
  19 with requirements for purchased gas working capital are components of this rate.

Page 6 of 14

## Q. HOW IS THE SUPPLY VARIABLE COST COMPONENT FOR THE RESIDENTIAL AND SMALL C&I CUSTOMER CLASS DERIVED?

The Supply Variable Cost component is \$6.5123/Dth for all customer classes, 3 A. including the Residential and Small C&I customer class. Schedule PCC-1, page 4 4 reflects the derivation of the \$6.5123/Dth Supply Variable Cost component. As 5 shown, projected Variable Supply Costs are \$172,024,516 (see GLB-1). Deducted 6 from this amount are Variable Delivery Storage Costs of \$131,634, Variable Injection 7 Storage Costs of \$86,541, and Fuel Costs Allocated to Storage of \$1,332,212, 8 resulting in total deductions of \$1,550,387. These costs have been transferred to the 9 Storage Variable Non-product Cost bucket. Added to this amount are Working 10 Capital Costs associated with Supply Variable Costs of \$718,586 (PCC-1, page 9) and 11 the prior period under-collection associated with Supply Variable Costs of 12 \$15,895,140. Thus, total Supply Variable Costs for the period November 2004 13 through October 2005 are \$187,088,855. Dividing \$187,088,855 by projected period 14 sales of 28,728,585 Dths results in the Supply Variable Cost factor of \$6.5123/Dth. 15

- Q. WHY AREN'T THESE COSTS ALLOCATED ON THE BASIS OF DESIGN THOUGHPUT, AS WITH THE SUPPLY FIXED AND STORAGE FIXED COMPONENTS?
- A. Supply Variable Costs vary with the amount of gas actually used, and accordingly, are allocated to the various rate classes based on projected consumption.

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1	Q.	HOW	IS	THE	STORAC	GE VAR	IABLE	PROD	UCT	COST	FAC	TOR
2		ASSOC	CIAT	ED WI	TH THE	RESIDE	NTIAL .	AND C&	&I SM	ALL C	CUSTO	MER
3		CLASS	DEI	RIVED	?							

- The derivation of the Storage Variable Product Cost factor is shown in Schedule PCC-4 A. 1, page 5. As shown, projected Storage Variable Product Costs are \$24,166,319. 5 Deducted from this amount are \$1,212,640 of Balancing Related LNG costs that have 6 been transferred to the DAC for collection. Added to this amount are \$365,465 of 7 Supply Related LNG O&M Costs (Docket No. 3401), \$98,295 of Working Capital 8 Costs (PCC-1, page 9), Inventory Financing Costs of \$449,915, \$2,116,619 and 9 \$45,088 for LNG, Underground Storage and LP, respectively (PCC-1, page 11), and 10 the prior period over-collection of \$876,436. Thus, Total Storage Variable Costs to be 11 collected over the period November 2004 through October 2005 are \$25,152,625. 12 Dividing \$25,152,625 by forecasted period sales of 28,728,585 Dths results in the 13 \$0.8755/Dth Storage Variable Product Cost factor. 14
- 15 Q. HOW IS THE STORAGE VARIABLE NON-PRODUCT COST FACTOR
  ASSOCIATED WITH THE RESIDENTIAL AND C&I SMALL CUSTOMER
  CLASS DERIVED?
- A. The derivation of the Storage Variable Non-product Cost factor is shown in Schedule PCC-1, page 5. As shown, projected Storage Variable Non-product Costs are \$1,123,925. Added to this amount are Variable Delivery Storage Costs of \$131,634,

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Variable Injection Costs of \$86,541, and Fuel Costs Allocated to Storage of \$1,332,212. Also, Working Capital Costs of \$4,738 and the prior period overcollection of \$231,131 are added, resulting in total Storage Variable Non-product Costs of \$2,447,918 to be collected over the period November 2004 through October 2005. Dividing \$2,447,918 by forecasted period throughput of 29,335,819 Dth's results in the \$0.0834/Dth Storage Variable Non-product Cost factor.

- Q. WHY WERE THE STORAGE VARIABLE NON-PRODUCT COSTS DIVIDED

  BY FORECASTED THROUGHPUT OF 29,335,819 DTH'S WHILE STORAGE

  VARIABLE PRODUCT COSTS AND SUPPLY VARIABLE COSTS WERE

  DIVIDED BY FORECASTED SALES OF 28,728,585 DTH'S?
  - A. Similar to the derivation of the Storage Fixed Cost factor, a portion of Storage Variable Non-product Costs are associated with the delivery of underground storage for FT-2 Marketers. Thus, a portion of the Storage Variable Non-product Costs are assigned to FT-2 Marketers (see PCC-6).

In summary, the \$8.7926/Dth Residential and Small C&I GCR factor consists of a \$0.8057/Dth Supply Fixed Cost component, \$0.3311 Storage Fixed Cost component, \$6.5123 Supply Variable Cost component, \$0.8755 Storage Variable Product Cost component and \$0.0834 Storage Variable Non-product Cost component. The sum total of these gas cost components is \$8.6080/Dth. Adjusting this rate by the 2.10

Page 9 of 14

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	uncollectible percent results in the proposed Residential and Small C & I GCR factor
2	of \$8.7926/Dth.

## Q. HOW ARE THE GCR FACTORS FOR THE OTHER CUSTOMER CLASSES DERIVED?

A. The GCR factors for the remaining customer classes are calculated in a manner that is identical to the calculation for the Residential and Small C&I customer classes.

### Q. WHAT IS THE COMPANY'S ESTIMATE OF THE DEFERRED GAS COST BALANCE AT THE END OF THE CURRENT GCR PERIOD?

The Company's current estimate is an undercollection of approximately \$9,933,691 in the deferred gas cost account at the end of October 2004. This estimate is based on the actual deferred balance at the end of June as reflected in the Company's annual GCR reconciliation filed with the Division and Commission under cover letter dated July 30, 2004, preliminary actual data for July 2004, and our latest August 2004 through October 2004 projection using the current GCR factors and latest estimate of gas costs. A copy of the GCR reconciliation filing is attached here as Schedule PCC-2 and the updated deferred gas cost balance projections for July 2004 through October 2004 are provided in Schedule PCC-1 at pages 6 - 7.

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# Q. WHAT IS THE TOTAL DEFERRED BALANCE REFLECTED IN THE GCR FACTORS?

Based on actual data through June 2004, preliminary actual data for July 2004, and updated forecasted data for the period August 2004 through October 2004, the total estimated deferred balance at October 31, 2004 is \$9,933,691. The projected gas cost balances for the period November 2004 through October 31, 2005 are shown on Schedule PCC-3.

## Q. PLEASE DESCRIBE THE DEVELOPMENT OF THE FORECAST THROUGHPUT REQUIREMENTS.

Development of the forecast throughput requirements started with the historical actual monthly number of customers and associated gas consumption by rate class. This encompassed both the time prior to and during which the Company has operated under the state-wide consolidated tariff. The historical consumption data was weather normalized to reflect the 10-year average of 5,463 degree days established in the Company's last rate case, Docket No. 3401. The Company's marketing group then used the historical data along with their knowledge of any specific projects likely to occur as well as general econometric data like housing starts, etc., to develop customer growth rates for each rate class. The rate-class throughput forecast was then calculated for the upcoming GCR period using historic average use per customer for the various rate classes. For the extra-large rate class, the marketing group projected

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the monthly consumption on a customer-by-customer basis. These customers are the Company's largest customers with each account having annual consumption in excess of 15,000 Dth. Although there are less than 100 customers in this group, these customers account for approximately 12 percent of the Company's annual firm throughput. As a result, the Company's marketing group is generally familiar with these customers and their operations.

### 7 Q. WHAT LEVEL OF MIGRATION FROM SALES SERVICE TO 8 TRANSPORTATION SERVICE IS REFLECTED IN THE FORECAST?

The forecast does not include any migration from sales service to transportation service, or from transportation service to sales service. The actual number of transportation customers on July 31, 2004 was held constant throughout the forecast period. However, the Company will adjust its GPIP forecast if the net change in monthly marketer aggregation pool pipeline-capacity assignments is equal to or greater than 1% of the Company's comparable requirements.

#### Q. WHAT IS THE BILL IMPACT OF THE PROPOSED CHANGES?

A. A residential heating customer using 1,035 therms per year will experience an increase of approximately \$43 (an average \$3.58 per month), or an annual 3.2 percent increase over the currently effective rates. A summary of bill impacts for customers with various levels of usage are provided on Schedule PCC-4. Please note, in addition to

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the proposed GCR factors, the bill impact analysis also incorporates the proposed increase in DAC factors that was filed on July 30<sup>th</sup> in Docket No. 3548 for effect November 1, 2004. Of the \$43 annual increase for a residential heating customer, \$14 is associated with the increased GCR rates and \$29 with the increased DAC rates. The bill impact analysis presented on Schedule PCC-4 will be supplemented to reflect any changes submitted in Docket No. 3548 that impact on the proposed DAC.

### Q. IS THE COMPANY PROPOSING A CHANGE TO THE NGV RATE?

A. Yes. The commodity charge component of the NGV rates is based on the Supply
Variable Costs identified in the Company's GCR filing. Accordingly, the NGV
commodity charge is being updated to reflect the Supply Variable Costs included in
this filing. A revised NGV tariff is provided as Schedule PCC-5

# Q. WHAT ARE THE VARIOUS GAS MARKETER CHARGES AND FACTORS INCLUDED IN THIS GCR FILING?

The gas marketer charges and factors covered under the Company's GCR tariff and included in this GCR filing are: 1) the FT-2 firm transportation marketer gas charges;

2) Pool Balancing Service charges; and 3) the Company's weighted average pipeline cost and the associated credits/surcharges applied to marketers for pipeline capacity assignments. A summary of the proposed charges that would take effect concurrent

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1	with the updating of transportation factors and capacity releases on November 1, 2004
2	are shown on Schedule PCC-6, page 1.

## Q. PLEASE DESCRIBE THE DEVELOPMENT OF THE FT-2 FIRM TRANSPORTATION RATE FOR STORAGE AND PEAKING RESOURCES.

A. Consistent with the methodology established and approved by the Commission in Docket No. 2552, the FT-2 rate is based on the development of the storage and peaking costs as described in the GCR tariff. The fixed and variable costs related to the operations, maintenance and delivery of the Company's storage resources were totaled, along with requirements for purchased gas working capital. The result was then divided by the forecasted firm throughput to arrive at a per therm cost. The proposed rate of \$0.0399 per therm is comparable to the current rate of \$0.0439 per therm. Schedule PCC-6, page 2 demonstrates the calculation of the \$0.0399 per therm FT-2 Marketer Charge.

# Q. PLEASE DESCRIBE THE UPDATE OF THE POOL BALANCING SERVICE CHARGE.

16 A. Pursuant to Item 5.04.1 of the Transportation Terms and Conditions and consistent
17 with the methodology established in Item 4.2 of the GCR tariff, the Pool Balancing
18 Charge is being updated to reflect the relevant Fixed and Storage Cost components.

- 1 As shown on Schedule PCC-6, page 1, the proposed balancing charge is \$0.0020 per 2 percentage of balancing elected per therm of throughput in the Marketer pool.
- Q. HAS THE COMPANY UPDATED THE TRANSPORATION SERVICE
  CHARGES ASSOCIATED WITH PIPELINE CAPACITY ASSIGNMENT?
- Yes, the updated Company weighted average pipeline cost is shown on Schedule PCC-6, page 1. The testimony of Company witness Mr. Gary Beland describes its calculation as well as the calculation of the associated credits/surcharges applied to marketers for pipeline capacity assignments.
- 9 Q. DOES THIS CONCLUDE YOUR TESTIMONY?
- 10 A. Yes.

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New England Gas Company Rhode Island Service Area

Gas Cost Recovery (GCR) Filing Factors Effective November 1, 2004 (\$ per Dth)

Docket No. 3436 September 1, 2004 Page No. 1

Schedule PCC -1

Jine No.	<u>Description</u> (a)	Reference (b)	Resid & <u>Small C&amp;l</u> (c)	Medium <u>C&amp;l</u> (d)	Large LLE (e)	Large HLF (f)	Extra Large <u>LLF</u> (g)	Extra Large <u>HLF</u> (h)	FT-2 <u>Mkter</u> (f)
4	Constitution of the state of th	pg. 2	\$0.8057	\$0.7542	\$0.8224	\$0.6838	\$0.9650	\$0.5233	n/a
- r	Storage Fixed Cost Factor	pg. 3	\$0.3311	\$0.3093	\$0.3314	\$0.2812	\$0.3966	\$0.2151	\$0.3073
4 0	Condy Variable Cost Factor	pg. 4	\$6.5123	\$6.5123	\$6.5123	\$6.5123	\$6.5123	\$6.5123	n/a
o ;	S Supply Variable Coart actor	pg. 5	\$0.8755	\$0.8755	\$0.8755	\$0.8755	\$0.8755	\$0.8755	n/a
œ œ	Stolage Variable Founds Costs and	ינ ט כ	\$0.0834	\$0.0834	\$0.0834	\$0.0834	\$0.0834	\$0.0834	\$0.0834
4p	4b Storage Variable Non-product Cost Factor	) ) )	0000	\$8 53A7	\$8 6250	\$8.4362	\$8.8328	\$8.2096	\$0,3907
5	Total Gas Cost Recovery Charge	(1)+(2)+(3)+(4)	0000.84	£00.00		7007	,001 C	2 10%	2.10%
9	Uncollectible %	Docket 3401	2.10%	2.10%	2.10%	2.10%	4.10.6		40 3001
7	Total GCR Charge adjusted for Uncollectibles	[(2) / [(1 - (6)]	\$8.7926	\$8.7178	\$8.8100	\$8.6172	\$9.0223	46.3637	- - - - - - - - - - - - - - - - - - -

New England Gas Company Rhode Island Service Area

Gas Cost Recovery (GCR) Filing Fixed Cost Calculation (\$ per Dth)

Line No.	<b>√</b> ·	0 to 4 to to	8	1100	13	% 14	2 15	3 16	3 17
Extra Large <u>HLF</u> (i)						0.81%	\$184,642	352,843	\$0.5233
Extra Large <u>LLF</u> (h)						0.35%	\$80,230	83,142	\$0.9650
Large HLF (g)						1.36%	\$308,894	451,760	\$0.6838
Large (f)						3.77%	\$858,691	1,044,145	\$0.8224
Medium <u>C&amp;1</u> (e)						14.78%	\$3,368,520	4,466,157	\$0.7542
Resid & Small C&I (d)		·				78.94%	\$17,991,124	22,330,538	\$0.8057
Amount (c)	\$26,449,924	0 0 0 0	0\$	\$111,492 (\$3,769,316) (\$3,657,824)	\$22,792,100				
Reference (b)	GLB 1	GLB 1	_ [( <u>/</u> ):( <u>/</u> )]	pg 8 pg 6 (10) + (11)	(1) - (8) + (12)	pg 13	(13) x (14)	pg 12	(15) / (16)
Description (a)	Supply Fixed Costs (net of Cap Rel)	Less: Capacity Release Revenues Interruptible Costs Non-Firm Sales Costs	Off-System Sales Margin Refunds Total Credits	Plus: Working Capital Requirement Reconciliation Amount Total Additions	13 Total Supply Fixed Costs	14 Design Winter Sales Percentage	15 Allocated Supply Fixed Costs	16 Sales (Dt)	17 Supply Fixed Factor
Line No.	<del>~</del>		© ~ ∞	9 0 T Z	13	14	15 /	16	17

New England Gas Company Rhode Island Service Area

Gas Cost Recovery (GCR) Filing Fixed Cost Calculation (\$ per Dth)

Line No.	-	0,0	o 4	ro i	ဖ	7	ထောင	, 은	<del>-</del>	12			4	15		<u>0</u>
Extra Large <u>C&amp;I</u> (i)													\$75,886	352,843	7	\$0.215
Extra Large E LLE (h)		-ਦ										0.35%	\$32,974	83,142		\$0.3966
Large HLF (g)												1.56%	\$149,031	529,971		\$0.2812
Large LLE (f)								·				4.22%	\$402,412	1.214,132		\$0.3314
Medium <u>C&amp;I</u> (e)												15.63%	\$1,492,320	4 825 194		\$0.3093
Resid & Small C&I (d)												77.45%	\$7,394,155	00 230 K38	22,330,330	\$0.3311
Amount (c)	\$10,745,891		\$677,072	000	\$677,072		\$518.894	\$44,630	(\$1,085,566)		48,040,77					
Reference (b)	GLB 1		GLB 2/Dkt 3401		ms [(3):(5)]		Docket 3401	8 bd	pg 6 sum [(8);(10)]		(1) - (6) + (11)	pg 13	(12) × (13)		pg 12	(14) / (15)
<u>Description</u> (a)		Storage rixeu custs	Less: I NG Demand to DAC	Credits	Refunds Total Credits		Plus:	Supply Related LING Own Costs Working Capital Requirement	Reconciliation Amount	lotal Additions	12 Total Storage Fixed Costs	Design Winter Throughput Percentage		14 Allocated Storage Lived Costs	15 Throughput (Dt)	16 Storage Fixed Factor
Line No.		-		o 4	മ	D		ထင	e 0:	_	12	<del>ζ</del>	2	4	15	16

### Gas Cost Recovery (GCR) Filing Variable Cost Calculation (\$ per Dth)

Line <u>No.</u>	<u>Description</u>	Reference	Amount	Line <u>No.</u>
1	Variable Supply Costs	GLB 1	\$172,024,516	1
2	Less:			2
3	Non-Firm Sales		\$0	3
4	Variable Delivery Storage Costs	GLB 2/ PCC 1 p5	\$131,634	4
5	Variable Injection Storage Costs	GLB 2/ PCC 1 p5	\$86,541	5
6	Fuel Costs Aliocated to Storage	GLB 2/ PCC 1 p5	\$1,332,212	6
7	Refunds	_	\$0	7
8	Total Credits	sum [(3):(7)]	\$1,550,387	8
9	Plus:			9
10	Working Capital	pg 9	\$718,586	10
11	Reconciliation Amount	pg 6	\$15,896,140	11
12	Total Additions	(10)+(11)	\$16,614,726	12
13	Total Variable Supply Costs	(1)-(8)+(12)	\$187,088,855	13
14	Sales (Dt)	pg 12	28,728,585	14
15	Supply Variable Cost Factor	(13)/(14)	<b>\$6.5123</b>	15

### Gas Cost Recovery (GCR) Filing Variable Cost Calculation (\$ per Dth)

Line <u>No.</u>	<u>Description</u>	Reference	Amount	Line <u>No.</u>
1	Storage Variable Product Costs	GLB 1	\$24,166,319	1
2 3 4	Less: Balancing Related LNG Costs (to DAC) Refunds	GLB 2/Dkt 3401	\$1,212,640 \$0	2 3 4
5	Total Credits	(3)+(4)	\$1,212,640	5
6 7 8 9 10	Plus: Supply Related LNG O&M Working Capital Inventory Financing - LNG (Supply) Inventory Financing - Storage Inventory Financing - LP	Docket 3401 pg 9 pg 11 pg 11 pg 11	\$365,465 \$98,295 \$449,915 \$2,116,619 \$45,088	6 7 8 9 10 11
12	Reconciliation Amount Total Additions	pg 7  sum[(7):(12)]	(\$876,436) \$2,198,947	12 13
13 14	Total Storage Variable Costs	(1)-(5)+(13)	\$25,152,625	14
15	Sales (Dt)	pg 12	28,728,585	15
16	Storage Variable Product Cost Factor	(14) / (15)	\$ <u>0.8755</u>	16
17	Storage Variable Non-Product Costs	GLB 1	\$1,123,925	17
18 19 20	Less: Refunds Total Credits	na-	\$0 \$0	18 - 19 - 20
21 22 23 24 25 26 27 28	Working Capital Inventory Financing - Storage Reconciliation Amount	pg 4 pg 4 pg 4 pg 10 pg 11 pg 7 sum[(22):(27)]	\$131,634 \$86,541 \$1,332,212 \$4,738 \$0 (\$231,131 \$1,323,994	26 ) 27 28
29	Total Storage Variable Costs	(17)-(20)+(28)	\$2,447,918	29
30	Throughput (Dt)	pg 12	29,335,819	30
31	Storage Variable Product Cost Factor	(29) / (30)	\$ <u>0.0834</u>	31

Supply Fixed Cost Deferred   Supply Fixed Cost Deferred   Supply Fixed Cost Supply Fixed Fixed Fixed Supply Fixed Cost Supply Fixed Cost Supply Fixed Fixed Fixed Supply Fixed Supply Fixed Fixed Supply Fixed Fixed Supply Fixed Supply Fixed Fixed Supply Fixed			Jul-04	Aug-04	Sep-04	Oct-04	
No.			31	31	30	31	
			actual	forecast	forecast	forecast	Line
Beginning Balance	<u>No.</u>				<del></del>		No.
Supply Fixed Costs							
Capacity Release			(\$9,253,083)	(\$7,580,662)	(\$6,179,939)	(\$4,828,159)	1
Working Capital		,, ,	\$2,393,028	\$2,129,121	\$2,127,769	<b>\$2,129,121</b>	2
5         Total Supply Fixed Costs         \$2,403,120         \$2,138,100         \$2,136,743         \$2,138,100         \$5           6         Supply Fixed - Collections         \$714,674         \$723,293         \$773,695         \$1,070,165         6           7         Prelim. Ending Balance         (\$7,564,637)         \$6,166,855)         \$6,4816,891)         \$3,760,223)         7           8         Month's Average Balance         (\$8,408,860)         \$6,672,258          \$(\$5,498,415)         \$4,294,191)         8           9         Interest Rate (Fleet Prime)         2.25%         2.42%         2.50%         2.50%         2.50%         2.50%         2.50%         2.50%         2.50%         2.50%         2.50%         9.31         10           10         Interest Applied         (\$7,580,662)         (\$6,179,939)         (\$4,828,159)         (\$3,769,316)         11           11         Supply Fixed Ending Balance         (\$3,207,583)         (\$2,637,608)         (\$2,066,287)         (\$1,515,649)         12           12         Beginning Balance         (\$3,207,583)         (\$2,666,287)         \$886,247         \$886,247         \$886,247         \$886,247         \$886,247         \$886,247         \$886,247         \$886,247         \$886,247         \$886,247			\$0	\$0	\$0	\$0	3
6         Supply Fixed - Collections         \$714,674         \$723,293         \$773,695         \$1,070,165         6           7         Prelim. Ending Balance         (\$7,584,637)         (\$6,165,685)         (\$4,168)         (\$3,760,223)         7           8         Month's Average Balance         (\$8,408,860)         (\$6,673,288)         (\$5,488,415)         (\$4,294,191)         8           9         Interest Rate (Fleet Prime)         2,25%         2,42%         2,50%         2,50%         9           10         Interest Applied         (\$16,025)         (\$14,085)         (\$11,267)         (\$9,093)         10           11         Supply Fixed Ending Balance         (\$7,580,662)         (\$6,179,939)         (\$4,828,159)         (\$3,769,316)         11           12         Beginning Balance         (\$3,207,583)         (\$2,637,608)         (\$2,066,287)         (\$1,515,649)         12           13         Storage Fixed Costs         \$882,245         \$886,247         \$886,247         \$886,247         \$886,247         \$886,247         \$886,247         \$886,247         \$886,247         \$886,247         \$886,247         \$886,247         \$886,247         \$886,247         \$886,247         \$886,247         \$886,247         \$886,247         \$886,247         \$8		Working Capital	\$10,092	\$8,979	\$8,974	\$8,979	4
Prelim. Ending Balance		Total Supply Fixed Costs	\$2,403,120	\$2,138,100	\$2,136,743	\$2,138,100	5
8         Month's Average Balance         (\$8,408,860)         (\$6,873,258)         (\$5,498,415)         (\$4,294,191)         8           9         Interest Rate (Fleet Prime)         2.25%         2.42%         2.50%         2.50%         9           10         Interest Applied         (\$16,025)         (\$14,085)         (\$11,267)         (\$9,093)         10           11         Supply Fixed Ending Balance         (\$7,580,662)         (\$6,179,939)         (\$4,828,159)         (\$3,769,316)         11           II. Storage Fixed Cost Deferred           12         Beginning Balance         (\$3,207,583)         (\$2,637,608)         (\$2,066,287)         (\$1,515,649)         12           13         Storage Fixed Costs         \$882,245         \$886,247         \$886,247         \$886,247         13           14         LNG Demand to DAC         (\$57,790)         (\$57,790)         (\$57,790)         (\$57,790)         (\$57,790)         (\$57,790)         (\$57,790)         (\$57,790)         (\$57,790)         (\$57,790)         (\$57,790)         (\$57,790)         (\$57,790)         (\$57,790)         (\$57,790)         (\$57,790)         (\$57,790)         (\$57,790)         (\$57,790)         (\$57,574)         \$886,247         \$886,247         \$886,247         \$886,247		Supply Fixed - Collections	\$714,674	\$723,293	\$773, <b>69</b> 5	\$1,070,165	6
Interest Rate (Fleet Prime)   2.25%   2.42%   2.50%   2.50%   9	7	Prelim. Ending Balance	(\$7,564,637)	(\$6,165,855)	(\$4,816,891)	(\$3,760,223)	7
9 Interest Rate (Fleet Prime)	8	Month's Average Balance	(\$8,408,860)	(\$6,873,258)	(\$5,498,415)	(\$4,294,191)	8
10   Interest Applied   (\$16,025) (\$14,085) (\$11,267) (\$9,093) 10     11   Supply Fixed Ending Balance   (\$7,580,662) (\$6,179,939) (\$4,828,169) (\$3,769,316) 11     12   Beginning Balance   (\$3,207,583) (\$2,637,608) (\$2,066,287) (\$1,515,649) 12     13   Storage Fixed Costs   \$882,245 (\$886,247 (\$886,247 (\$866,247 (\$47,790) (\$57,790)	9	Interest Rate (Fleet Prime)	2.25%	2.42%			9
II. Storage Fixed Cost Deferred   Sacroscopies   Storage Fixed Costs   Sabsociety   Sacroscopies   Sabsociety   Sabsocie	10	Interest Applied	(\$16,025)	(\$14,085)	(\$11, <b>2</b> 67)		10
Beginning Balance   \$3,207,583   \$2,637,608   \$2,066,287   \$1,515,649   12     Storage Fixed Costs   \$882,245   \$886,247   \$886,247   \$886,247   13     LNG Demand to DAC   \$57,790   \$57,790   \$57,790   14     Supply Related LNG O & M   \$43,241	11	Supply Fixed Ending Balance	(\$7,580,662)	(\$6,179,939)	(\$4,828,159)	(\$3,769,316)	11
Beginning Balance   \$3,207,583   \$2,637,608   \$2,066,287   \$1,515,649   12     Storage Fixed Costs   \$882,245   \$886,247   \$886,247   \$886,247   13     LNG Demand to DAC   \$57,790   \$57,790   \$57,790   14     Supply Related LNG O & M   \$43,241		II Storage Fixed Cost Deferred					
Storage Fixed Costs   \$882,245   \$886,247   \$886,247   \$886,247   \$13	12		(\$3.207.583)	(\$2.637.608)	(\$2.066.287)	(\$1 515 6/Q)	10
LNG Demand to DAC   (\$57,790)   (\$57,790)   (\$57,790)   14					The state of the s	, , ,	
Supply Related LNG O & M   \$43,241		· ·					
Working Capital   \$3,659   \$3,676   \$3,676   \$3,576   16     Total Storage Fixed Costs   \$871,355   \$875,374   \$875,374   17     Storage Fixed - Collections   \$299,816   \$299,239   \$321,069   \$442,540   18     Prelim. Ending Balance   \$2,632,043   \$2,061,473   \$1,1982   \$1,082,815   19     Month's Average Balance   \$2,919,813   \$2,349,540   \$1,789,135   \$1,299,232   20     Interest Rate (Fleet Prime)   \$2,25%   \$2,42%   \$2,50%   \$2,50%   21     Interest Applied   \$3,5564   \$3,676   \$3,676   \$3,675   22     Storage Fixed Ending Balance   \$14,434,752   \$14,214,139   \$13,759,972   \$13,419,329   24     Beginning Balance   \$14,434,752   \$14,214,139   \$13,759,972   \$13,419,329   24     Beginning Balance   \$14,434,752   \$14,214,139   \$13,759,972   \$13,419,329   24     Beginning Balance   \$14,434,752   \$14,214,139   \$13,759,972   \$13,419,329   24     Variable Supply Costs   \$4,571,591   \$4,387,112   \$4,781,763   \$9,514,610   25     Variable Delivery Storage   \$0				*	,		
17         Total Storage Fixed Costs         \$871,355         \$875,374         \$875,374         \$875,374         17           18         Storage Fixed - Collections         \$295,816         \$299,239         \$321,069         \$442,540         18           19         Preiim. Ending Balance         (\$2,632,043)         (\$2,061,473)         (\$1,511,982)         (\$1,082,815)         19           20         Month's Average Balance         (\$2,919,813)         (\$2,349,540)         (\$1,789,135)         (\$1,299,232)         20           21         Interest Rate (Fleet Prime)         2,25%         2,42%         2,50%         2,50%         21           22         Interest Applied         (\$5,564)         (\$4,815)         (\$3,666)         (\$2,751)         22           23         Storage Fixed Ending Balance         (\$2,637,608)         (\$2,066,287)         (\$1,515,649)         (\$1,085,566)         23           24         Beginning Balance         \$14,434,752         \$14,214,139         \$13,759,972         \$13,419,329         24           25         Variable Supply Costs         \$4,571,591         \$4,387,112         \$4,781,763         \$9,514,610         25           26         Variable Supply Costs         \$4,571,591         \$4,387,112         \$4,781,763		• • •		• •			
Storage Fixed - Collections   \$295,816   \$299,239   \$321,069   \$442,540   18			•				
Prelim. Ending Balance   \$2,632,043   \$2,061,473   \$1,511,982   \$6,1082,815   19							
Month's Average Balance   \$2,919,813   \$2,349,540   \$1,789,135   \$1,299,232   20		-			•		
21         Interest Rate (Fleet Prime)         2,25%         2,42%         2,50%         2,50%         21           22         Interest Applied         (\$5,564)         (\$4,815)         (\$3,666)         (\$2,751)         22           23         Storage Fixed Ending Balance         (\$2,637,608)         (\$2,066,287)         (\$1,515,649)         (\$1,085,566)         23           III. Variable Supply Cost Deferred           24         Beginning Balance         \$14,434,752         \$14,214,139         \$13,759,972         \$13,419,329         24           25         Variable Supply Costs         \$4,571,591         \$4,387,112         \$4,781,763         \$9,514,610         25           26         Variable Delivery Storage         \$0 <td< td=""><td></td><td></td><td></td><td></td><td>• • • • • • • • • • • • • • • • • • • •</td><td></td><td></td></td<>					• • • • • • • • • • • • • • • • • • • •		
Ili. Variable Supply Cost Deferred   \$14,434,752   \$14,214,139   \$13,759,972   \$13,419,329   \$24   \$25   \$26   \$275   \$25   \$275   \$25   \$27							
Storage Fixed Ending Balance   (\$2,637,608)   (\$2,066,287)   (\$1,515,649)   (\$1,085,566)   23							
24         Beginning Balance         \$14,434,752         \$14,214,139         \$13,759,972         \$13,419,329         24           25         Variable Supply Costs         \$4,571,591         \$4,387,112         \$4,781,763         \$9,514,610         25           26         Variable Delivery Storage         \$0         \$0         \$0         \$0         \$0         26           27         Variable Injections Storage         \$6,395         \$8,270         \$3,460         \$4,992         27           28         Fuel Cost Allocated to Storage         \$64,004         \$68,548         \$29,144         \$40,145         28           29         Working Capital         \$18,983         \$18,178         \$20,029         \$39,937         29           30         Total Supply Variable Costs         \$4,520,175         \$4,328,472         \$4,769,188         \$9,509,410         30           31         Supply Variable - Collections         \$4,753,066         \$4,811,272         \$5,137,650         \$7,063,604         31           32         Deferred Responsibility/TSS         \$14,995         \$0         \$0         \$0         \$0           33         Prelim. Ending Balance         \$14,186,867         \$13,731,339         \$13,575,741         \$14,642,232         34<		• •				•	
24         Beginning Balance         \$14,434,752         \$14,214,139         \$13,759,972         \$13,419,329         24           25         Variable Supply Costs         \$4,571,591         \$4,387,112         \$4,781,763         \$9,514,610         25           26         Variable Delivery Storage         \$0         \$0         \$0         \$0         \$0         26           27         Variable Injections Storage         \$6,395         \$8,270         \$3,460         \$4,992         27           28         Fuel Cost Allocated to Storage         \$64,004         \$68,548         \$29,144         \$40,145         28           29         Working Capital         \$18,983         \$18,178         \$20,029         \$39,937         29           30         Total Supply Variable Costs         \$4,520,175         \$4,328,472         \$4,769,188         \$9,509,410         30           31         Supply Variable - Collections         \$4,753,066         \$4,811,272         \$5,137,650         \$7,063,604         31           32         Deferred Responsibility/TSS         \$14,995         \$0         \$0         \$0         \$0           33         Prelim. Ending Balance         \$14,186,867         \$13,731,339         \$13,575,741         \$14,642,232         34<		III Variable Supply Cost Deferred					
25         Variable Supply Costs         \$4,571,591         \$4,387,112         \$4,781,763         \$9,514,610         25           26         Variable Delivery Storage         \$0         \$0         \$0         \$0         26           27         Variable Injections Storage         (\$6,395)         (\$8,270)         (\$3,460)         (\$4,992)         27           28         Fuel Cost Allocated to Storage         (\$64,004)         (\$68,548)         (\$29,144)         (\$40,145)         28           29         Working Capital         \$18,983         \$18,178         \$20,029         \$39,937         29           30         Total Supply Variable Costs         \$4,520,175         \$4,328,472         \$4,769,188         \$9,509,410         30           31         Supply Variable - Collections         \$4,753,066         \$4,811,272         \$5,137,650         \$7,063,604         31           32         Deferred Responsibility/TSS         \$14,995         \$0         \$0         \$0         \$0           33         Prelim. Ending Balance         \$14,186,867         \$13,731,339         \$13,391,510         \$15,865,136         33           34         Month's Average Balance         \$14,310,810         \$13,972,739         \$13,575,741         \$14,642,232         3	24	• • • • • • • • • • • • • • • • • • • •	\$14 434 752	\$14 214 130	\$13 750 072	\$13 A10 330	DΑ
26         Variable Delivery Storage         \$0         \$0         \$0         26           27         Variable Injections Storage         (\$6,395)         (\$8,270)         (\$3,460)         (\$4,992)         27           28         Fuel Cost Aliocated to Storage         (\$64,004)         (\$68,548)         (\$29,144)         (\$40,145)         28           29         Working Capital         \$18,983         \$18,178         \$20,029         \$39,937         29           30         Total Supply Variable Costs         \$4,520,175         \$4,328,472         \$4,769,188         \$9,509,410         30           31         Supply Variable - Collections         \$4,753,066         \$4,811,272         \$5,137,650         \$7,063,604         31           32         Deferred Responsibility/TSS         \$14,995         \$0         \$0         \$0         32           33         Prelim. Ending Balance         \$14,186,867         \$13,731,339         \$13,391,510         \$15,865,136         33           34         Month's Average Balance         \$14,310,810         \$13,972,739         \$13,575,741         \$14,642,232         34           35         Interest Rate (Fleet Prime)         2.25%         2.42%         2.50%         2.50%         2.50%         35							
27         Variable Injections Storage         (\$6,395)         (\$8,270)         (\$3,460)         (\$4,992)         27           28         Fuel Cost Allocated to Storage         (\$64,004)         (\$68,548)         (\$29,144)         (\$40,145)         28           29         Working Capital         \$18,983         \$18,178         \$20,029         \$39,937         29           30         Total Supply Variable Costs         \$4,520,175         \$4,328,472         \$4,769,188         \$9,509,410         30           31         Supply Variable - Collections         \$4,753,066         \$4,811,272         \$5,137,650         \$7,063,604         31           32         Deferred Responsibility/TSS         \$14,995         \$0         \$0         \$0         \$0         32           33         Prelim. Ending Balance         \$14,186,867         \$13,731,339         \$13,391,510         \$15,865,136         33           34         Month's Average Balance         \$14,310,810         \$13,972,739         \$13,575,741         \$14,642,232         34           35         Interest Rate (Fleet Prime)         2.25%         2.42%         2.50%         2.50%         2.50%         35           36         Interest Applied         \$27,273         \$28,633         \$27,819 <td></td> <td>, , , <del>,</del></td> <td></td> <td></td> <td></td> <td></td> <td></td>		, , , <del>,</del>					
28         Fuel Cost Allocated to Storage         (\$54,004)         (\$68,548)         (\$29,144)         (\$40,145)         28           29         Working Capital         \$18,983         \$18,178         \$20,029         \$39,937         29           30         Total Supply Variable Costs         \$4,520,175         \$4,328,472         \$4,769,188         \$9,509,410         30           31         Supply Variable - Collections         \$4,753,066         \$4,811,272         \$5,137,650         \$7,063,604         31           32         Deferred Responsibility/TSS         \$14,995         \$0         \$0         \$0         32           33         Prelim. Ending Balance         \$14,186,867         \$13,731,339         \$13,391,510         \$15,865,136         33           34         Month's Average Balance         \$14,310,810         \$13,972,739         \$13,575,741         \$14,642,232         34           35         Interest Rate (Fleet Prime)         2.25%         2.42%         2.50%         2.50%         35           36         Interest Applied         \$27,273         \$28,633         \$27,819         \$31,005         36		, ,	• •	7 -	•		
29       Working Capital       \$18,983       \$18,178       \$20,029       \$39,937       29         30       Total Supply Variable Costs       \$4,520,175       \$4,328,472       \$4,769,188       \$9,509,410       30         31       Supply Variable - Collections       \$4,753,066       \$4,811,272       \$5,137,650       \$7,063,604       31         32       Deferred Responsibility/TSS       \$14,995       \$0       \$0       \$0       32         33       Prelim. Ending Balance       \$14,186,867       \$13,731,339       \$13,391,510       \$15,865,136       33         34       Month's Average Balance       \$14,310,810       \$13,972,739       \$13,575,741       \$14,642,232       34         35       Interest Rate (Fleet Prime)       2.25%       2.42%       2.50%       2.50%       35         36       Interest Applied       \$27,273       \$28,633       \$27,819       \$31,005       36			** '		* ' '	* ' '	
30         Total Supply Variable Costs         \$4,520,175         \$4,328,472         \$4,769,188         \$9,509,410         30           31         Supply Variable - Collections         \$4,753,066         \$4,811,272         \$5,137,650         \$7,063,604         31           32         Deferred Responsibility/TSS         \$14,995         \$0         \$0         \$0         32           33         Prelim. Ending Balance         \$14,186,867         \$13,731,339         \$13,391,510         \$15,865,136         33           34         Month's Average Balance         \$14,310,810         \$13,972,739         \$13,575,741         \$14,642,232         34           35         Interest Rate (Fleet Prime)         2.25%         2.42%         2.50%         2.50%         35           36         Interest Applied         \$27,273         \$28,633         \$27,819         \$31,005         36						, , ,	
31         Supply Variable - Collections         \$4,753,066         \$4,811,272         \$5,137,650         \$7,063,604         31           32         Deferred Responsibility/TSS         \$14,995         \$0         \$0         \$0         32           33         Prelim. Ending Balance         \$14,186,867         \$13,731,339         \$13,391,510         \$15,865,136         33           34         Month's Average Balance         \$14,310,810         \$13,972,739         \$13,575,741         \$14,642,232         34           35         Interest Rate (Fleet Prime)         2.25%         2.42%         2.50%         2.50%         35           36         Interest Applied         \$27,273         \$28,633         \$27,819         \$31,005         36		• •					
32         Deferred Responsibility/TSS         \$14,995         \$0         \$0         \$0         32           33         Prelim. Ending Balance         \$14,186,867         \$13,731,339         \$13,391,510         \$15,865,136         33           34         Month's Average Balance         \$14,310,810         \$13,972,739         \$13,575,741         \$14,642,232         34           35         Interest Rate (Fleet Prime)         2.25%         2.42%         2.50%         2.50%         35           36         Interest Applied         \$27,273         \$28,633         \$27,819         \$31,005         36							
33       Prelim. Ending Balance       \$14,186,867       \$13,731,339       \$13,391,510       \$15,865,136       33         34       Month's Average Balance       \$14,310,810       \$13,972,739       \$13,575,741       \$14,642,232       34         35       Interest Rate (Fleet Prime)       2.25%       2.42%       2.50%       2.50%       35         36       Interest Applied       \$27,273       \$28,633       \$27,819       \$31,005       36		• • •					
34     Month's Average Balance     \$14,310,810     \$13,972,739     \$13,575,741     \$14,642,232     34       35     Interest Rate (Fleet Prime)     2.25%     2.42%     2.50%     2.50%     35       36     Interest Applied     \$27,273     \$28,633     \$27,819     \$31,005     36		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	•	•		
35       Interest Rate (Fleet Prime)       2.25%       2.42%       2.50%       35         36       Interest Applied       \$27,273       \$28,633       \$27,819       \$31,005       36							
36 Interest Applied \$27,273 \$28,633 \$27,819 \$31,005 36		<del>"</del>					
		,					

#### Gas Cost Recovery (GCR) Filing Deferred Gas Cost Balances

		Jul-04 31	Aug-04 31	Sep-04 30	Oct-04 31	
		actual	forecast	forecast	forecast	Line
Line		actua:	10.0000			No.
<u>No.</u>						
	IVa. Storage Variable Product Cost Deferred					
38	Beginning Balance	<b>\$6</b> 61,375	\$346,833	\$44,201	(\$284,063)	38
39	Storage Variable Prod. Costs - LNG	\$153,153	\$157,903	\$152,217	\$155,076	39
40	Storage Variable Prod. Costs - LP	\$15,750	<b>\$</b> 0	\$0	\$0	40
41	Storage Variable Prod. Costs - UG	\$0	<b>\$</b> 0	<b>\$</b> 0	\$0	41
42	Supply Related LNG to DAC	(\$31,228)	(\$32,196)	(\$31,037)	(\$31,620)	42
43	Supply Related LNG O & M	<b>\$30,45</b> 5	<b>\$30,45</b> 5	\$30,455	\$30,455	43
44	Inventory Financing - LNG	<b>\$35,126</b>	\$39,816	\$44,439	\$49,882	44
45	Inventory Financing - UG	\$176,359	\$205,767	\$228,826	\$241,937	45
46	Inventory Financing - LP	\$3,952	\$3,952	\$3,952	\$3,952	46
47	Working Capital	\$709	\$659	\$640	\$649	47
48	Total Storage Variable Product Costs	\$384,277	<b>\$406,35</b> 5	\$429,492	\$450,332	48
49	Storage Variable Product Collections	\$699,778	\$709,388	\$757,510	\$1,041,478	49
50	Prelim. Ending Balance	<b>\$345,873</b>	\$43,800	(\$283,817)	(\$875,209)	50
51	Month's Average Balance	\$503,624	\$195,317	(\$119,808)	(\$579,636)	51
52	Interest Rate (Fleet Prime)	2.25%	2.42%	2.50%	2.50%	52
53	Interest Applied	\$960	\$400	(\$246)	(\$1,227)	53
54	Storage Variable Product Ending Bal.	\$346,833	\$44,201	(\$284,063)	(\$876,436)	54
55 56 57 58 59 60	IVb. Stor Var Non-Prod Cost Deferred Beginning Balance Storage Variable Non-prod. Costs Variable Delivery Storage Costs Variable Injection Storage Costs Fuel Costs Allocated to Storage Working Capital	(\$184,372) \$0 \$0 \$6,395 \$64,004 \$0	(\$173,243) \$0 \$0 \$8,270 \$68,548 \$0	(\$156,468) \$0 \$0 \$3,460 \$29,144 \$0	(\$188,188) \$0 \$0 \$4,992 \$40,145 \$0	55 56 57 58 59 60
61	Total Storage Var Non-product Costs	\$70,399	\$76,818	\$32,604	\$45,136	61
62	Storage Var Non-Product Collections	\$58,930	\$59,705	\$63,972	\$87,636	62 <del>6</del> 3
63	Prelim. Ending Balance	(\$172,903)	(\$156,130)	(\$187,835)	(\$230,688)	64
64	Month's Average Balance	(\$178,638)	(\$164,687)	(\$172,152)	(\$209,438) 2.50%	65
65	Interest Rate (Fleet Prime)	2.25%	2.42%	2.50%		
66	Interest Applied	(\$340)	(\$337)	(\$353)	(\$443) (\$231,131)	
67	Storage Var Non-Product Ending Bal.	(\$173,243)	(\$156,468)	(\$188,188)	(ΦΖΟ1,101)	0,
	GCR Deferred Summary	\$2,451,089	\$4,169,459	\$5,401,478	\$6,603,271	68
68	Beginning Balance	\$8,200,887	\$7,793,627	\$8,210,083	\$12,965,111	69
69	Gas Costs	\$33,444	\$31,492	\$33,319	\$53,241	70
70	Working Capital	\$8,234,332	\$7,825,120	\$8,243,402	\$13,018,353	71
71	Total Costs	\$6,522,264	\$6,602,897	\$7,053,896	\$9,705,423	72
72	Collections	\$4,163,157	\$5,391,682	\$6,590,984	\$9,916,201	73
73	Prelim. Ending Balance	\$3,307,123	\$4,780,571	\$5,996,231	\$8,259,736	74
74		2.25%	2.42%	2.50%	2.50%	
75		\$6,303	\$9,796	\$12,287	\$17,490	76
76		\$4,169,459	\$5,401,478	\$6,603,271	\$9,933,691	77
77	Ending Bal. W/ Interest	Ψ1, 100, 100	<del>-</del> -,,,			
	Under/(Over)-collection	\$1,712,068	\$1,222,223	\$1,189,506	\$3,312,930	

#### Gas Cost Recovery (GCR) Filing Working Capital Calculation (\$ per Dth)

Line <u>No.</u>	<u>Description</u> (a)	Reference (b)	Amount (c)	Line <u>No.</u>
1	Supply Fixed Costs (net of Cap Rel)	GLB 1	\$26,449,924	1
2	Capacity Release Revenue		\$0_	2
3	Allowable Working Capital Costs	(1) - (2)	\$26,449,924	3
4	Number of Days Lag	Docket 3401	13.40	4
5	Working Capital Requirement	[(3) x (4)] / 365	\$971,038	5
6	Cost of Capital	Docket 3401	8.84 <u>%</u>	6
7	Return on Working Capital Requirement	(5) x (6)	\$85,846	7
8	Weighted Cost of Debt	Docket 3401	3.94%	8
9	Interest Expense	(5) x (8)	\$38,216	9
10	Taxable Income	(7) - (9)	\$47,629	10
11	1 - Combined Tax Rate	Docket 3401	0.6500	11
12	Return and Tax Requirement	(10) / (11)	\$73,276	12
13	Supply Fixed Working Capital Requirement	(9) + (12)	\$111,492	13
	Storage Fixed Costs	GLB 1	\$10,745,891	14
	Less: LNG Demand to DAC	•	(\$677,072)	15
	Less: Credits		\$0	16
	Plus: Supply Related LNG O&M Costs	(4.4) (4.5) × (4.6) =	\$518,894 \$10,587,713	17 18
18	Allowable Working Capital Costs	(14) - (15) + (16)	\$ 10,567,7 15	10
19	Number of Days Lag	Docket 3401	13.40	19
20	Working Capital Requirement	[(17) x (18)] / 365	\$388,700	20
21	Cost of Capital	Docket 3401	8.84%	21
	Return on Working Capital Requirement	(19) x (20)	\$34,363	22
23	Weighted Cost of Debt	Docket 3401	3.94%	23
24	Interest Expense	(19) x (22)	\$15,298	24
<b>4</b> 7	The section of the se	(**) (**)		
25	Taxable Income	(19) - (23)	<b>\$19,066</b>	25
26	1 - Combined Tax Rate	Docket 3401	0.6500	26
27	Return and Tax Requirement	(24) / (25)	\$29,332	27
28	Storage Fixed Working Capital Requirement	(23) + (26)	\$44,630	28

### Gas Cost Recovery (GCR) Filing Working Capital Calculation (\$ per Dth)

Line <u>No.</u>	<u>Description</u> (a)	Reference (b)	Amount (c)	Line <u>No.</u>
1	Supply Variable Costs	GLB 1	\$172,024,516	1
2	Credits	(4) (0)	\$1,550,387	2 3
3	Allowable Working Capital Costs	(1) - (2)	\$170,474,129	3
4	Number of Days Lag	Docket 3401	13.40	4
5	Working Capital Requirement	[(3) x (4)] / 365	\$6,258,502	5
6	Cost of Capital	Docket 3401	8.84%	6
7	Return on Working Capital Requirement	$(5) \times (6)$	\$553,289	7
8	Weighted Cost of Debt	Docket 3401	3.94%	8
9	Interest Expense	(5) x (8)	\$246,310	9
		(7) - (9)	\$306,980	10
10	Taxable Income	Rate Case	0.6500	11
11	1 - Combined Tax Rate	(10) / (11)	\$472,276	12
12	Return and Tax Requirement	(10)7(11)	Ψ-412,210	144
13	Supply Variable Working Capital Requirement	(9) + (12)	\$718,586	13
14	Storage Variable Product Costs	GLB 1	\$24,166,319 (\$1,212,640)	14 15
15	Less: Balancing Related LNG Commodity (to DAC)		\$365,465	16
16 17	Plus: Supply Related LNG O&M Costs Allowable Working Capital Costs	(14) + (15) + (16)	\$23,319,144	17
18	Number of Days Lag	Docket 3401	13.40	18
19	Working Capital Requirement	[(17) * (18)] / 365	\$856,100	19
20	Cost of Capital	Docket 3401	8.84%	20
21	Return on Working Capital Requirement	(19) x (20)	\$75,684	21
22	Weighted Cost of Debt	Docket 3401	3.94%	22
23	Interest Expense	(19) x (22)	\$33,693	23
0.4	Taxable Income	(19) - (23)	\$41,992	24
24	1 - Combined Tax Rate	Rate Case	0.6500	
25 26	Return and Tax Requirement	(24) / (25)	\$64,603	26
27	Storage Var. Product Working Capital Requir.	(23) + (26)	\$98,295	27

### Gas Cost Recovery (GCR) Filing Working Capital Calculation (\$ per Dth)

Line <u>No.</u>	<u>Description</u> (a)	Reference (b)	Amount (c)	Line <u>No.</u>
1	Storage Variable Non-Product Costs	GLB 1	\$1,123,925	1
2	Credits		\$0	2
3	Allowable Working Capital Costs	(1) - (2)	\$1,123,925	3
4	Number of Days Lag	Docket 3401	13.40	4
5	Working Capital Requirement	[(3) x (4)] / 365	<b>\$41,26</b> 2	5
6	Cost of Capital	Docket 3401	8.84%	6
7	Return on Working Capital Requirement	(5) x (6)	\$3,648	7
8	Weighted Cost of Debt	Docket 3401	3.94%	8
9	Interest Expense	(5) x (8)	\$1,624	9
40	Touchte become	(7) - (9)	\$2,024	10
10	Taxable Income	. ,	0.6500	11
11	1 - Combined Tax Rate	Docket 3401 _		
12	Return and Tax Requirement	(10) / (11)	\$3,114	12
13	Storage Variable Non-product WC Requir.	(9) + (12)	\$4,738	13

New England Gas Company Phode Island Service Area

Gas Cost Recovery (GCR) Filing Gas Inventory Financing Cost Calculation

Lina No.	- N W	4 %	& ~ ∞	o,	10	<del>2 2 6</del>	4. <del>.</del>	16 17 18	19	20	21	22	23	25 26 26	27 28	29 30 34	32	33
Total (p)	\$19,556,780	\$8,706,158	\$16,693,264	\$25,399,422	\$2,116,619	\$5,221,772	\$2,324,594	\$4,457,197	\$6,781,790	\$565,149		\$115,234	\$449,915	\$416,599	\$185,459	\$355,600	\$541,059	\$45,088
Oct-05 (n)	\$27,830,962 8.84% \$2,460,424	3.94% \$1,095,315	\$1,365,109 0,6500 \$2,100,167	\$3,195,483	\$266,290	\$6,285,916 8 84% \$555,801	3.94%	\$308,373 0,6500 \$474,420	\$721,848	\$60,154	20.39%	\$12,265	\$47,889	\$488,224 8.84% \$43,162	3.94% \$19,215	\$23,947 0,6500 \$36,842	\$56,057	\$4,671
Sep.05 (m)	\$25,529,988 8.84% \$2,257,004	3.94% \$1,004,758	\$1,252,246 0.6500 \$1,926,532	\$2,931,290	\$244,274	\$5,791,120 8.84% \$511,970	3.94% \$227,915	\$284,054 0.6500 \$437,007	\$664,922	\$55,410	-20.39%	\$11,298	\$44,112	\$365,024 8.84% \$32,270	3.94% \$14,368	\$17,904 0.6500 \$27,545	\$41,911	\$3,493
Aug-05 (I)	\$24,198,590 8.84% \$2,139,301	3.94% \$952,360	\$1,186,941 0.6500 \$1,826,063	\$2,778,423	\$231,535	\$5,387,073 8.84% \$476,250	3.94%	\$264,236 0.6500 \$406,517	\$618,530	\$51,544	20.39%	\$10,510	\$41,034	\$365,024 8.84% \$32,270	3.94% \$14,366	\$17,904 0.6500 \$27,545	\$41,911	\$3,493
Jul-05 (k)	\$21,794,608 8,84% \$1,926,774	3.94% \$857,749	\$1,069,026 0.6500 \$1,644,655	\$2,502,403	\$208,534	\$4,987,720 8,84% \$440,944	3,94% \$196,297	\$244,648 0.6500 \$376,381	\$572,678	\$47,723	20,39%	\$9,731	\$37,992	\$365,024 8.84% \$32,270	3.94%	\$17,904 0.6500 \$27,545	\$41,911	\$3,493
Jun-05 ()	\$19,286,448 8.84% \$1,705,038	3.94% \$759,037	\$946,000 0,6500 \$1,455,385	\$2,214,422	\$184,535	\$4,577,529 8.84% \$404,681	3,94% \$180,153	\$224,528 0.6500 \$345,427	\$525,581	\$43,798	20.39%	\$8,930	\$34,868	\$365,024 8.84% \$32,270	3.94% \$14,366	\$17,904 0.6500 \$27,545	\$41,911	\$3,493
May-05 (i)	\$14,700,559 8.84% \$1,298,818	3.94% \$578,555	\$721,062 0.6500 \$1,109,327	\$1,687,882	\$140,657	\$4,187,613 8.84% \$370,210	3.94% \$164,808	\$205,402 0.6500 \$316.004	\$480,811	\$40,068	20.39%	\$8,170	\$31,898	\$365,024 8.84% \$32,270	3.94% \$14,366	\$17,904 0,6500 \$27,545	\$41,911	\$3,493
Apr=05 (h)	\$9,659,448 8.84% \$853,953	3.94% \$380,157	\$473,796 0.6500 \$728,917	\$1,109,074	\$92,423	\$3,797,057 8.84% \$335,683	3.94% \$149,437	\$186,246 0.6500 \$286,532	\$435,969	\$38,331	20.39%	\$7,408	\$28,923	\$365,024 8.84% \$32,270	3.94% \$14,366	\$17,904 0.6500 \$27,545	\$41,911	\$3,493
Mar-05 (g)	\$7,396,235 8.84% \$653,872	3.94% \$291,086	\$362,785 0.6500 \$558,131	\$849,217	\$70,768	\$3,581,834 8.84% \$316,656	3.94% \$140,967	\$175,689 0.6500 \$270,291	\$411,257	\$34,271	20.39%	\$6,988	\$27,283	\$365,024 8.84% \$32,270	3.94%	\$17,904 0.6500 \$27,545	\$41,911	\$3,493
Eeb-05 (f)	\$8,977,190 8.84% \$793,637	3.94% \$353,306	\$440,331 0.6500 \$677,433	\$1,030,739	\$85,895	\$3,327,375 8,84% \$294,160	3.94% \$130,952	\$163,208 0,6500 \$251,089	\$382,041	\$31,837	20.39%	\$6,492	\$25,345	\$365,024 8.84% \$32,270	3.94% \$14,366	\$17,904 0,6500 \$27,545	\$41,911	\$3,493
Jan-05 (e)	\$14,982,439 8.84% \$1,324,537	3.94% \$589,649	\$734,889 0,6500 \$1,130,598	\$1,720,247	\$143,354	\$3,096,179 8.84% \$273,721	3.94% \$121,853	\$151,868 0.6500 \$233,642	\$355,498	\$29,625	20,39%	\$6,040	\$23,584	\$365,024 8.84% \$32,270	3.94%	\$17,904 0.6500 \$27,545	\$41,911	\$3,493
Dec-04 (d)	\$21,552,153 8.84% \$1,905,340	3.94% \$646,207	\$1,057,133 0,6500 \$1,626,359	\$2,474,565	\$206,214	\$7,077,320 8.84% \$625,678	3.94% \$278,535	\$347,143 0.6500 \$534,065	\$812,600	\$67,717	20.39%	\$13,807	\$53,909	\$469,452 8.84% \$41,502	3.94% \$18,476	\$23,027 0.6500 \$35,426	\$53,901	\$4,492
Nov-04 (c)	\$25,306,909 8,84% \$2,237,283	3.94% \$995,979	\$1,241,304 0.6500 \$1,909,698	\$2,905,677	\$242,140	\$6,968,070 8,84% \$616,019	3.94%	\$341,784 0.6500 \$525,821	\$800,057	\$66,671	20.39%	\$13,594	\$53,077	\$469,452 8.84% \$41,502	3.94% \$18,476	\$23,027 0.6500 \$35,426	\$53,901	\$4,492
Reference (b)	GLB 2 pg 11 Docket 3401 (1) x (2)	Docket 3401 (1) x (4)	(3) - (5) Docket 3401 (5) / (7)	(8) + (9)	(9) / 12	GLB 2 pg 18 Docket 3401 (11) x (12)	Docket 3401 (11) x (14)	(13) - (15) Docket 3401 (16) / (17)	(15) + (18)	(19) / 12	Docket 3401	(20) x (21)	(21) - (22)	GLB 2 pg 19 Rate Case (24) x (25)	Docket 3401	(26) - (28) Docket 3401 (29) / (30)	(27) + (31)	(32) / 12
ोगस सन् Description (a)	Storage Inventory Balance     Cost of Capital     Pedium on Working Capital Requirement		6 Tavable Income 7 1 - Combined Tax Rate 9 Postus and Tax Requirement	Werking Capital Requirement	10 Monthly Average	LNG friventory Balance     Cost of Capital     Requirement     Requirement	14 Weighted Cost of Debt 15 Interest Charges Financed							24 LP Inventory Balance 25 Cost of Capilla 25 Cost of Capilla			32 Working Capital Requirement	33 Monthly Average

New England Gas Company Rhode Island Service Area

Gas Cost Recovery (GCR) Filing Forecasted Throughput (Dth)

Line No.	<b>-α</b> ε	4 u	9	۲.	ထော	10	<del></del>	12	<del>.</del>	<del>*</del>	15	9	17	<u>\$</u>	6	20	22	77	23	24	25	56	77
Total (0)	641,322	2,736,051	1,044,145	451,760	83,142 352,843	28,728,585		359,036	169,987	78,211	0	Ō	607,234		641,322	18,953,165	2,736,051	4,825,194	1,214,132	529,971	83,142	352,843	29,335,819
Oct-05 (m)	43,104	70,763	54,886	25,549	3,333	1,061,272		15,912	5,849	4,542	C)	0	26,303		43,104	665,045	70,763	185,774	60,735	30,092	3,333	28,730	1,087,575
Sep-05 (l)	33,320 405,080	41,919	11,158	18,124	152 23,634	657,318		9,823	2,271	2,959	0	C	15,053		33,320	405,080	41,919	133,753	13,429	21,083	152	23,634	672,371
Aug-05 (k)	40,914	69,599	15,947	18,796	24.089	757,306		15,387	4,491	3,007	0	0	22,886		40,914	447,565	69,599	155,564	20,438	21,804	218	24,089	780,192
Jul-05 (l)	42,724	72,345	148,237	16,211	23.271	800,325		12,396	7,529	2,819	0	0	22,744		42,724	473,801	72,345	160,633	30,977	19,031	288	23,271	823,069
(i)	43,885	70,685	1/6,53/ 27,237	21,606	1,477 24 089	1,002,537		14,508	11,659	3,758	0	0	29,924		43,885	637,021	70,685	191,044	38,895	25,364	1,477	24,089	1,032,461
May-0.5 (h)	55,982	167,356	347,810 76,302	35,074	3,773	2,008,931		26,677	16,347	6,100	0	0	49,124		55,982	1,295,267	167,356	374,487	92,650	41,173	3,773	27,367	2,058,055
Apr-05 (9)	58,757	299,076	112,642	46,448	6,773	3,060,343		38.597	20,992	8,078	0	0	67,667		58,757	2,038,701	299,076	506,152	133,634	54,528	6.773	30,391	3,128,010
Mar <u>.05</u> (f)	65,195	460,391	644,770	55,509	12,177	4 264,515		51 140	24.788	9.654	0	C	85,582		65.195	2,838,036	460,391	695,911	178,608	65,163	12,177	34.616	4,350,097
<u>Feb-05</u> (e)	68,878	548,264	718,041	57,428	15,765	4,991,407		54 954	24.501	886.6	0		89,443		68 878	3.373.384	548.264	772,995	200,002	67.416	15.765	34,146	5,080,850
<u>Jan-05</u> (d)	72,751	486,522	717,288	63,295	17,990	4,818,748		52 344	26.685	11 008	0	· c	90,037		72 751	3 229 908	486.522	769,632	220,280	74.302	17 990	37.402	4,908,785
Dec.04 (c)	58,914	2,1/9,1// 289,294	482,378	51,090	12,934	3,237,235		38 017	26,00	100 K	C	· c	64,771		58 014	2 179 177	289 294	521.295	146 245	59.975	12 934	34 172	3,302,006
Nov-04 (b)	56,897	1,370,182 159,836	329,572	42.629	8,263	2,068,649		28.382	7 905	7.414	<u>r</u> c	Ş	43,700		58 807	1 270 183	159.836	357.954	78.238	50.042	10,00	30 936	2,112,349
Rate Class	SALES (dth) Residential Non-Heating	Residential Heating Small C&I	Medium C&I	targe LLT	Extra Large LLF	Extra Large nur Total Sales	MOSTAT GOOD MAGE & TH	-	i 11	نبا سا		_			Sales & First Innoughraft	·- h		_			_		
Une No.	- 2	60 4	ro c	D 1~	. o	n <u>C</u>	-		7 5	2 2		2 5	2 1	,		n ¢	2 5	33	1 6	2.6	7 (	0 0	) (. ) (.

New England Gas Company Rhode Island Service Area

Gas Cost Recovery (GCR) Filing Design Winter Period Throughput (Dth)

Docket No. 3436 September 1, 2004 Page No. 13

Schedule PCC -1

Line % No. (i)	~	1.55% 2 67.25% 3 10.14% 4 14.78% 5 3.77% 6 1.36% 7 0.35% 8	3 100.00% 10	3 5 7 7 0 0 15 16	17 17	3 65.99% 20 4 9.95% 21 3 15.63% 22 4 4.22% 23 0 1.56% 24 5 0.35% 25
Total (h)		349,527 15,212,793 2,293,624 3,343,210 852,239 306,573 79,627	22,620,848	260,553 119,535 53,317 0	433,405	349,527 15,212,793 2,293,624 3,603,763 971,774 359,890 79,627
<u>Mar-05</u> (f)		73,886 3,550,906 579,498 793,781 193,908 67,136 14,441 37,246	5,310,802	62,959 31,248 11,676 0	105,883	73,886 3,550,906 579,498 856,740 225,156 78,811 14,441 37,246
<u>Feb-05</u> (e)		74,592 3,883,140 633,140 817,887 202,562 64,568 19,595 37,512	5,732,997	62,596 28,279 11,229 0	102,104	74,592 3,883,140 633,140 880,483 230,841 75,798 19,595 37,512
<u>Jan-05</u> (d)		80,295 3,857,805 582,965 845,645 232,881 73,633 20,408 39,356	5,732,988	61,710 32,101 12,806 0	106,617	80,295 3,857,805 582,965 907,355 264,981 86,438 20,408
Dec-04 (c)		63,431 2,529,753 335,879 552,000 151,380 58,033 16,920 38,205	3,745,600	44,534 19,871 10,093 0	74,497	63,431 2,529,753 335,879 596,533 171,250 68,125 16,920
Nov-04 (b)		67,323 1,391,188 162,142 333,898 71,508 43,204 8,263 30,936	2,098,461	28,754 8,037 7,514 0	44,305	57,323 1,391,188 162,142 362,652 79,545 50,717 8,263
Rate Class (a)	SALES (dth)	Residential Non-Heating Residential Heating Small C&I Medium C&I Large LLF Large HLF Extra Large HLF	Total Sales TRANSPORTATION		Total Transportation THROUGHPUT	Residential Non-Heating Residential Heating Small C&I Medium C&I Large LLF Large HLF Extra Large LLF
Line No.	<del></del>	7 m 4 m 0 m 0	£ £	5 t t t t	17	20 22 23 24 25 25

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	$(x,y) = \frac{1}{2} \left( \frac{1}{2} \left( \frac{x}{2} + \frac{y}{2} \right) + \frac{y}{2} \right) \left( \frac{x}{2} + \frac{y}{2} \right) + \frac{y}{2} \left( \frac{y}{2} + \frac{y}{2} \right) $		
	그리는 경기생활 시청합니다 광		
		$\frac{ \Phi_{ij} }{ \Phi_{ij} } = \frac{1}{2} \frac{ \Phi_{ij} }{ \Phi_{ij} } = \frac{1}$	
	그는 말이 아름이 놓는데 안 되었다고요?		
Talifer Asia Albanda da Maria basa	residente di Salaria de la Carta de Ca Carta de Carta de Ca	- 1학 (국의 도로스 등록을 위한 전략을 보고 있다.) 	
			•

#### RECEIVED

#### 2004 AUG -3 PM 3: 16

### New England Gas Company

PUBLIC UTILITIES COMMISSION

August 3, 2004

Ms. Luly Massaro Commission Clerk R.I. Public Utilities Commission 89 Jefferson Blvd. Warwick, R.I. 02888

Re: Docket 3436: Annual Gas Cost Recovery Reconciliation

Dear Ms. Massaro:

In accordance with the provisions of the Gas Cost Recovery ("GCR") Clause Tariff, RIPUC NEGC No. 101, Section 2, Schedule A, Item 1.2, enclosed please find an original and nine copies of the New England Gas Company's (the "Company") annual GCR reconciliation filing. The filing consists of six (6) schedules.

Schedule 1, pages 1 and 2, presents the gas cost-specific over/under-collection balances for the period July 2003 through June 2004, resulting in an end-of-period under-collection of \$2,451,089 through June 30, 2004 (as shown on the bottom of page 2). The \$2,451,089 under-collection reflects the amended GCR factors that took effect April 1, 2003 for the period July 1, 2003 through October 31, 2003, updated GCR factors for the period November 1, 2003 through May 31, 2004 and amended GCR factors for June 1, 2004 through the end of June.

The \$2,451,089 deferred balance is comprised of five distinct cost components: (a) Supply Fixed, (b) Storage Fixed, (c) Supply Variable, (d) Storage Variable Product, and (e) Storage Variable Non-product. Total Supply Fixed costs totaled \$25,404,729, while collections were \$28,031,565. Interest on the monthly over/under-collection balances totaled (\$107,554). Adjusting for the (\$6,518,692) beginning deferred balance results in the ending Supply Fixed Cost over-collection of \$9,253,083. Storage Fixed Costs totaled \$10,316,052 while collections totaled \$11,251,055. Monthly interest on the deferred balances totaled (\$32,499). Adjusting for the (\$2,240,080) beginning deferred balance results in the \$3,207,583 Storage Fixed Cost over-collection. Supply Variable costs totaled \$158,046,927. Supply Variable collections totaled \$161,123,789 resulting in a \$14,434,752 end-of-period under-collection (adjusting for interest of \$444,627, deferred responsibility credits of \$128,215, and the beginning deferred balance of \$17,196,297). Storage Variable Product Costs totaled \$24,348,091. Storage Variable Product collections

Luly Massaro, Commission Clerk August 3, 2004 Page 2

were \$26,797,928, resulting in a \$661,375 under-collection (adjusting for interest of \$55,947 and beginning deferred balance of \$3,055,265). Lastly, Storage Variable Non-product Costs totaled \$2,548,528, while collections totaled \$1,975,939. Interest on the monthly over/under-collection balances totaled (\$7,214). Adjusting for the beginning deferred balance of (\$749,747) results in an ending Storage Variable Non-product over-collection of \$184,372.

In summary, period gas costs totaled \$220,535,018 while period gas cost collections totaled \$229,180,276. Interest on the monthly over/under-collection balances totaled \$353,306. Accounting for the \$10,743,042 beginning deferred balance results in the \$2,451,089 under-collection at June 30, 2004.

Schedule 2, pages 1 through 4 summarize monthly gas costs according to the five components previously mentioned. Schedule 3 presents the calculation of inventory financing costs. For the twelve months ended June 2004, underground storage financing costs totaled \$1,756,370, LNG inventory storage financing costs totaled \$467,378, and LP inventory financing costs totaled \$49,326. Of the \$467,378 of LNG inventory financing costs, \$95,298 is associated with system balancing, and therefore, is allocated to the Distribution Adjustment Clause (DAC) account. Thus, \$372,079 of LNG inventory financing costs is associated with the GCR. Working Capital costs are calculated and demonstrated in Schedule 4, pages 1 through 3. As shown on page 1 of Schedule 4, working capital costs associated with Supply Fixed costs totaled \$107,497, and \$43,659 associated with Storage Fixed costs. The working capital cost associated with Supply Variable costs totaled \$665,289 while Storage Variable Product Cost working capital totaled \$91,280 (page2). Storage variable non-product working capital costs totaled \$6,333 and is shown on page 3 of Schedule 4. The inventory financing costs and working capital cost calculations are consistent with the methodology approved in Docket No. 3401.

Monthly firm thru-put is summarized in Schedule 5. Firm sales, including Transitional Sales Service ("TSS"), totaled 29,797,499 dths, FT-2 thru-put totaled 551,142 dths and FT-1 thru-put totaled 5,992,282 dths, resulting in total firm thru-put of 36,340,923 dths.

Gas Cost Collections are summarized in Schedule 6, pages 1 and 2. As previously mentioned, gas cost collections for the period July 2003 through October 2003 are predicated on the GCR factors approved for effect starting April 1, 2003, on updated GCR factors for November 2003 through May 2004 and on amended GCR factors for the month of June 2004. As shown, November 2003 and June 2004 gas cost collections have been adjusted to reflect the proration of the GCR factors approved for gas consumption on or after November 1, 2003 and June 1, 2004 respectively.

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If there are any questions related to this filing, please do not hesitate to contact me at (401) 574 – 2309.

Very truly yours,

Peter Czekánski Director - Pricing

cc: Paul Roberti, Esq.

Steve Scialabba Bruce Oliver

GCR Deferred

Aug-03         Sep-03         Oct-03           31         30         31           actual         actual         actual           \$2,286,070         \$2,286,341         \$2,286,978           \$2,286,070         \$2,286,341         \$2,286,378           \$2,286,107         \$2,286,140         \$2,286,167           \$2,050,584         \$2,112,859         \$2,242,167           \$700,431         \$618,257         \$92,613           \$700,431         \$618,257         \$91,5613           \$700,431         \$2,092,026         \$92,5167           \$6,3,699,227         \$64,853         \$2,242,167           \$6,3,699,227         \$64,853         \$2,242,167           \$6,3,699,227         \$64,853         \$92,5167           \$6,3,699,227         \$64,853         \$93,247           \$6,3,699,227         \$64,853         \$645,701           \$6,3,699,227         \$64,853         \$645,701           \$6,3,699,227         \$64,853         \$645,701           \$6,3,699,227         \$64,853         \$645,701           \$6,485         \$6,871,701         \$64,871,701           \$1,000         \$2,000         \$64,774           \$1,000         \$61,965         \$66,877,701 <th>AND THE PROPERTY OF THE PROPER</th> <th></th>	AND THE PROPERTY OF THE PROPER													
\$46,518,692  \$5,041,961  \$3,999,227  \$2,209,678  \$2,385,097  \$2,289,070  \$2,289,241  \$2,289,378  \$3,387,370  \$3,281,228  \$2,112,699  \$2,212,189  \$2,212,699  \$2,212,189  \$2,212,189  \$2,212,699  \$2,212,189  \$2,212,189  \$2,212,189  \$2,212,189  \$2,212,189  \$2,212,189  \$2,212,189  \$2,212,189  \$2,212,189  \$2,212,189  \$2,212,189  \$2,212,189  \$2,212,189  \$2,212,149  \$3,214  \$3,241  \$3,324  \$3,344  \$3,		Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Total
\$5.286.097 \$2.286.341 \$2.286.341 \$2.286.341 \$2.286.341 \$2.286.070 \$2.286.341 \$2.286.341 \$2.286.037 \$2.286.341 \$2.286.341 \$2.286.037 \$2.286.341 \$2.286.341 \$2.286.031 \$82.286.341 \$2.286.341 \$2.286.341 \$2.286.341 \$2.286.341 \$2.286.341 \$2.286.341 \$2.286.341 \$2.286.341 \$2.286.341 \$2.286.341 \$2.286.341 \$2.286.323 \$2.218.311 \$2.00% \$2.00% \$2.00% \$2.00% \$2.240.801 \$3.861.805 \$2.240.805 \$3.780 \$2.82.144 \$43.241		31 actual	31 actual	30 actual	actual	actual	actual	actual	ectual	actual	actual	aclua	actual	
\$9.513 \$2.216,911 \$2.050,584 \$2.112,659 \$2.216,911 \$2.005,684 \$2.112,659 \$2.007,80 \$2.007,041,961] \$2.007,041,961] \$2.007,041,961] \$2.007,041,961] \$2.007,041,961] \$2.007,041,961] \$2.007,041,961] \$2.007,041,961] \$2.007,041,961] \$2.007,041,961] \$2.007,041,961] \$2.007,041,961] \$2.007,041,961] \$2.007,041,961] \$2.007,041,961] \$2.007,041,962] \$2.007,042,042,043,043,043,043,043,043,043,043,043,043	ked Cost Deferred g Balance Fixed Costs	(\$6,518,692) \$2,385,097	(\$5.041,961) \$2,256,070		(\$2,209,878) \$2,268,978 (\$28,424)	(\$945,701) \$2,354,122 (\$225,986)	(\$730,680) \$2,349,448 (\$225,000)	\$2,383,028 (\$125,000)	\$4,220,721) \$2,230,841 (\$225,000)	\$2,274,884 (\$225,000)	(\$9.625,692) \$2,658.807 (\$225,000)		(\$10,106,021) \$2,012,002 (\$225,000)	\$27,697,359 (\$2,400,127)
\$5,032,370 \$700,431 \$618,257 \$975,513 (\$5,032,151) (\$3.691,809) (\$2,048,25) (\$4,622) (\$4,622) (\$4,623) (\$5,042,024) (\$5,041,961) (\$3,699,227) (\$2,209,678) (\$945,701) (\$5,041,961) (\$3,699,227) (\$2,209,678) (\$945,701) (\$3,241,961) (\$3,241,961) (\$3,699,227) (\$2,209,678) (\$945,701) (\$3,241,961) (\$3,241,961) (\$3,241,961) (\$3,241,961) (\$3,241,961) (\$3,241,961) (\$3,241,961) (\$3,273) (\$3,298,929 (\$3,119,961) (\$3,129,927) (\$3,1309,929 (\$3,119,961) (\$3,129,927) (\$3,1309,929 (\$3,119,961) (\$3,129,927) (\$3,1309,929 (\$3,119,961) (\$3,129,927) (\$3,1309,929 (\$3,119,961) (\$3,119,961) (\$3,129,927) (\$3,	ly Release q Capital unaly Fived Costs	\$9.513 \$9.513 \$7.718.911	\$2,050,584	_	\$9,613 \$2,242,167	\$2,137,136	\$8.984 \$2,133,430	\$2,167,129	\$2,014,100	\$2,058,529	\$2,444,071	\$2,031,475	\$1,794,539 \$1,794,539	\$25,404,729 \$28,031,565
(\$5,776,422) (\$4,386,985) (\$2,202,056) (\$7,576,422) (\$2,00% 2,00% 2,00% (\$2,00% (\$2,00% (\$2,00% (\$2,00% (\$3,01,945)) (\$9,981,00 (\$1,617,339) (\$9,985,068) (\$311,945) (\$32,114) (	Fixed - Collections Ending Balance	\$732,370 (\$5,032,151)	\$700,431	_	\$975,513 (\$943,024)	\$1,920,738 (\$729,304)	\$3,177,810 (\$1,775,060) (\$1,75,0870)	\$4,605,586 (\$4,215,645) (\$2,998,417)	\$5,731,571 (\$7,938,192) (\$6,079,457)	\$9,610,820) (\$9,610,820) (\$8,779,323)	(\$10,443.078) (\$10,034.385)	(\$10,088,616) (\$10,274,072)	(\$9,237,228) (\$9,671,624)	· ·
(\$2,240,080) (\$1,617,339) (\$985,083) (\$311,945) \$886,984 \$889,012 \$877,007 \$923,297 \$923,144 \$43,241 \$20,000 \$10,000 \$20,17,70 \$344,229 \$257,886 \$246,499 \$217,770 \$344,229 \$21,614,066 \$13,000 \$41,000 \$20,00	: Average Balance Rate (Fleet Prime)	(\$5,775,422) 2.00%	(\$4,366,885) 2.00%	(\$2,952,026) 2.00%	(\$1,576,351) 2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00% (\$16,450)	2.00% (\$17,404)	2.00% (\$15,855)	(\$107,554)
\$866.964 \$869.012 \$877.007 \$923.297 \$866.964 \$869.012 \$877.007 \$923.297 \$866.964 \$869.012 \$877.007 \$923.297 \$43.241 \$4	l Applied ixed Ending Balance	(\$9.810) (\$5.041,961)	(\$7,418) (\$3,699,227)	(\$4,853) (\$2,209,678)	(\$245,701)	(\$730,580)	(\$1,777,188)	(\$4,220,721)	(\$7,947,827)		(\$10,459,528)	(\$10,106,021)	(\$9,253,083)	
\$3,741 \$43,241	Fixed Cost Defensed	(000 000	(61 817 330)	(\$085 089)	(\$311 945)	\$282,248	\$413,435	(\$41,765)	(\$1,055,348)	(\$2,589,898)	(\$3,380,549)	(\$3,851,138)	(\$3,685,842)	40 300 885
\$32,114) \$\$22,114) \$\$22,114 \$\$32,114 \$\$43,241 \$\$	ig Balance • Fixed Costs	\$2,240,000/	\$869,012	\$877,007	\$923,297	\$871,208	\$848,168	\$682,702	\$807,174	\$747,629	\$884,180	\$865,884 (\$57,790)	(\$57,790)	(\$567,166)
\$3.790 \$3.790 \$3.824 \$4.023 \$4.023 \$25.786 \$23.940 \$893.929 \$891.958 \$939.447 \$25.786 \$25.786 \$893.929 \$891.958 \$939.447 \$25.786 \$2.00% \$2.582.248 \$2.582.263 \$3.392.503 \$3.853.996 \$9.316.701 \$9.582.248 \$3.582.497 \$15.048 \$3.582.497 \$16.0193 \$3.204.613 \$4.961.512 \$3.731.704 \$3.200.80 \$3.302.203 \$3.853.996 \$9.316.701 \$9.582.204 \$3.731.704 \$3.602.923 \$3.204.613 \$4.961.512 \$3.731.704 \$3.602.923 \$3.204.613 \$4.961.512 \$3.731.704 \$3.602.923 \$3.204.613 \$4.961.512 \$3.731.704 \$3.602.923 \$3.204.613 \$4.961.512 \$3.731.704 \$3.602.923 \$3.204.613 \$4.961.512 \$3.206.823 \$3.206.	emand to DAC	(\$32,114)	(\$32,114)	(\$32,114)		(\$57,790) \$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43,241	\$43.241	\$43.241	\$518,894 842 650
\$863.901 \$883.929 \$861.958 \$933.447 \$257.866 \$244.99 \$217.770 \$344.229 \$203.447 \$217.770 \$344.229 \$2.00% \$2	Related LNG C & M	\$3,790	\$3,790	\$3,824	\$4,023	\$3,823	\$3,561	\$3,664	\$3,405	\$3,092	\$3,558	\$3,530 \$854,925	\$864,505	\$10,316,052
\$1,027,073 (\$1,000,093) (\$310,080) (\$1,027,073) (\$1,000,093) (\$310,080) (\$1,000% 2.00%	torage Fixed Costs	\$883,901	\$883,929	\$891,958	\$938,447	\$129,664	\$1,301,012	\$1,885,056	\$2,342,403	\$1.521,770	\$1,337,965	\$683,251	\$380,600	\$11,251,055
\$1,927,073) (\$1,300,099) (\$647,974) (\$1,638) 2,00% 2,00% 2,00% 2,00% (\$2,00% 2,00% 3,582,056 \$3,392,509 \$16,824,986 \$17,474,546 \$3,582,056 \$3,392,509 \$3,853,996 \$8,315,701 \$0, \$0 (\$6,179) (\$6,179) (\$31,945) (\$31,107,008,000) \$15,049 \$1,542,986 \$8,315,701 \$15,049 \$16,179 (\$37,689) (\$31,107,107,107,107,107,107,107,107,107,10	e Fixed - Collections Ending Balance	\$257,850 (\$1,614,066)	(\$982,859)	(\$310,880)	\$282,273	\$412,864	(\$42,080)	(\$1,054,420) (\$548.092)	(\$2,587,012)	(\$3,375,496) (\$2,982,697)	(\$3,845,215) (\$3,612,882)	(\$3,765,301)	(\$3,443,890)	
\$17,196,297 \$17,037,509 \$16,824,996 \$17,474,546 \$3,582,248 \$3,582,056 \$3,392,503 \$3,853,996 \$8,316,701 \$0 (\$81,79) (\$81,79) (\$81,79) (\$81,79) (\$81,79) (\$81,79) (\$81,79) (\$81,79) (\$81,79) (\$81,79) (\$81,79) (\$81,79) (\$81,79) (\$81,79) (\$81,79) (\$81,79) (\$81,79) (\$81,79) (\$81,79) (\$81,79] (\$81,70] (\$81,79] (\$81,	s Average Balance	(\$1,927,073)	(\$1,300,099)	(\$647,974)	(\$14,636)	2.00%	2,00%	2.00%	2.00%	2.00%	2.00%	2.00% (\$6.378)	2.00% (\$5.646)	(\$32,499)
\$17,196,297 \$17,037,509 \$16,824,966 \$17,474,546 \$1,682,056 \$3,392,503 \$3,853,896 \$8,316,701 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	i rate (Fleet Fluido) I Applied Flyed Ending Balance	(\$3,273)	(\$2,208) (\$985,068)	(\$1,065) (\$311,945)	(\$25) \$262,248	\$571 \$413,435	\$315 (\$41,765)	(\$1,055,348)	(\$2,589,898)	(\$3,380,549)	(\$3,851,138)	(\$3,685,842)	(\$3,207,583)	
\$17,196,297 \$17,037,509 \$16,824,986 \$17,474,546 \$0.50,2056 \$3,392,503 \$3,853,996 \$913,701 \$0.50,503 \$0.50,														
osts \$3,582,566 \$3,392,503 \$3,853,896 \$9,316,701 \$0 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$10 \$1	le Supply Cost Deferred	417 196 297	\$17,037,509	\$16,824,965	\$17,474,546	\$20,853,786	\$23,089,286	\$30,871,171	\$38,321,907	\$27,479,494	\$25,173,683 \$12 603 328	\$18,755,661	\$4,820,899	\$158,741,966
\$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	g dalance is Supply Costs	\$3,582,056	\$3,392,503	\$3,853,896		\$12,688,704	\$26,322,849	\$34,543,344	\$22,7 15,405 (\$52.981)	(\$46,097)	(\$976)	0\$	0\$	(\$218,955)
(\$6.179) (\$6.179) (\$6.179) (\$6.179) (\$6.170) (\$6	le Delivery Storage	\$0	0\$	Q	\$0 \$1	(\$9,397)	(\$40,709)	(te ('oak)	(\$861)	(\$104)	(\$4,084)	(\$3,683)	(\$3.577)	(\$38,046)
\$3.731,704 \$1,201 \$16,208 \$35,497 \$35,504 \$3.503,474 \$3.362,821 \$3.826,349 \$8,308,554 \$3.731,704 \$3.601,953 \$3.204,613 \$4,961,512 \$3.731,704 \$3.601,953 \$3.204,613 \$4,961,512 \$17,102,377 \$16,916,870 \$17,135,672 \$19,147,903 \$2.00% \$2.00% \$2.00%	le Injections Storage	(\$8,179)	(\$6.179)	(\$37,666)	(\$37.534)	(\$40,087)	(\$93,781)	(\$299,632)	(\$215,884)	(\$190,303)	(\$44,533)	(\$34,026) e26.091	\$20,004)	\$665,289
s3.553,474 \$3.362.021 \$3.826.349 \$8.308.554  s3.731,704 \$3.601.853 \$3.204.613 \$4.961,512  \$2.146 \$2.146 \$3.204.613 \$4.961,512  \$17.008,458 \$16.796.231 \$17.446,378 \$20.821,261  \$17.102.377 \$16.916,870 \$17.135,672 \$19,147,903  2.00% 2.00% 2.00%	ost Allocated to Storage	\$15,049	\$14,261	\$16,298	\$36,497	\$53,446	\$110,634	\$144,053	\$94,675 \$22 543 355	\$81,960	\$12,606,699	\$6,212,635	\$4.800.620	\$158,046,927
\$3,731,704 \$3,001,835 \$2,505,501,501,501,501,501,501,501,501,501	ng Capina Supply Variable Costs	\$3,553,474	\$3,362,821	\$3,826,349	\$8,308,554 \$4 061,512	\$12,691,595	\$18,582,358	\$26,891,813	\$33,439,767	\$21,751,274	\$19,080,326	\$9,755,319	\$5,630,968 4548	\$161,123,789
\$17,008,458 \$16,796,231 \$17,446,378 \$20.821,281 \$17,446,378 \$16,916,870 \$17,135,672 \$19,147,903 \$2.00% \$2.00% \$2.00%	/ Variable - Collections ed Responsibility	\$3,731,704 \$9,609	\$2,146	\$325	\$327	Q. C.	689\$	\$440 \$16.538	\$441 (\$2,343)	\$76,660	\$70,428 (\$90,855)	0\$	\$1 095	\$1,095
\$17,002,377 \$16,916,870 \$17,135,672 \$19,147,903 2.00% 2.00% 2.00%	evenues	837 600 676	E18 708 231	\$17,446,378	\$20,821,261	\$23,053,198	\$30,825,380	\$38,263,351	\$27,427,397	\$25,129,124	\$19.720,682	\$15,213,465 *16,085,063	\$14,410,447	
2.00% 2.00% 2.00%	Ending Balance s Average Balance	\$17,102,377	\$16,916,870	\$17,135,672	\$19,147,903	\$21,953,492	\$26,957,333 2.00%	\$34,567,261 2.00%	\$32,874,652 2.00%	\$26,304,309 2.00%	2.00%	•		\$444 627
\$29,051 \$28,736 \$28,168 \$32,525 **********************************	st Rate (Fleet Prime) st Applied	\$29.051 \$29.051	\$28,736 \$18,834 QBB	\$28,168 \$17.474.546	\$32,525 \$20,853,786	\$35,088 \$23,089,286	\$30,871,171	\$58,557	\$52,096 \$27,479,494	\$44,559 \$25,173,683	\$18,756,661	\$15,242,237	\$14,434,752	
00.04.000 4.	/atable Ending Balance	\$17,037,509	\$ 0.024,900	ato't at	00.000000000000000000000000000000000000									

Pro England Gas Company
Checke Island Division
Property Gas Cost Balances

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schedule 1 Page 2 of 2

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New England Gas Company Rhode Island Service Area Gas Cost Estimate/Actual 12_Nymex	v2003\Update_	3\Amened_0204	!VAprii_12_Nyme	*				·				<b>க</b> ட்	Schedule 2 Page 1 of 4
	Jul-03 actual	Aug-03 actual	Sep-03 actual	Oct-03 actual	Nov-03 actual	Dec-03 actual	Jan-04 actual	Feb-04 actual	Mar-04 actual	Apr-04 actual	May-04 actual	Jun-04 actual	FY84
Դուրվy Fixed Costs - Pipeline Delivery Էգուդրվո AFT-E/AFT-1 Demand Էգուդրվո AFT-3 Demand	\$708,642	\$708,642	\$712,004	\$694,501	\$80,288	\$137,607	(\$94,622)	\$46,581	(\$1,929)	\$22,141	(\$30,324)	\$18,316	
Ignorquin AFT-ES/IS Demand Ignorquin AFT-IP Demand Income Philips In a Eastern STX CDS Demand 23	\$798,110	\$740,618	\$744,651	\$746,879	\$2,373,861 (\$113,125)	\$2,689,105 (\$445,595)	\$2,836.314 (\$287,339)	\$2,444,798 (\$187,450)	\$2,638,741 (\$283,390)	\$2,627,924 \$103,375	\$2,573,659 (\$238,006)	\$2,330,690 (\$273,964)	
Construction of the Constr													
FELCE SQT Demand 1-2 connesse FT.A Demand Zone 0 TO 6 connesse FT.A Demand Zone 1 TO 6						-							
Funcasee Dracit	\$523,727	\$523,727	\$525,467	\$521,988									
THE THE STANDEN STAND OF THE STAND OF THE STANDERS STANDE	\$7,807 \$12,371 \$4,452	\$7.807 \$7.096 \$4.664	\$7,607 \$7,899 \$4,630	\$7,607 \$7,899 \$4,481	\$86	(\$4)	<b>0\$</b>	(2\$)		(\$4)	(£\$)	(£3)	
Hansee Demand Zone 3 TO 6 House Demand Zone 6 Hellomand Fuel Demand	\$4,357	(\$3,918)	\$3,429	\$3,429	\$3,429	(\$3,429)			er.				
Humbla FTS Demand Props Gas Demand Zone St. Humps Gas Demand Zone 1	\$296.784 \$7,067	\$297,587 \$7,221	\$298,784 \$7,221	\$292,127 \$6,988									
Tradition Militar Beleases	\$203 180	\$244,890	\$238,191	\$243,125	\$205,880	\$244,186	\$287,815	\$290,372	\$292,507	\$309,742	\$271,316	\$277,008	
on the supply Fixed - Pipeline	\$2,159,937	\$2,048,354	\$2,071,501	\$2,042,774	\$2,138,659	\$2,133,498	\$2,166,538	\$2,013,550	\$2,060,915	\$2,443,694	\$2,034,010	\$1,798,031	\$25,111,461
Tripply Fixed - Supplier	\$32,278	\$31,604	\$31,036	\$31,769	\$33,394	\$32,857	\$33,201	\$33,802	\$33,030	\$32,999	\$30,644	\$31,807	
TEOPS Demand	\$34,875	\$34,875	\$33,749 \$1,550	\$34,875 \$1,550	\$33,750	\$34,875 \$1,550	\$34,875 \$1,550	\$34,875 \$1,550	\$32,625	\$33,750	\$34,875	\$33,750 \$1,550	
f tyliande mystigas PCS	\$139,688	\$139,687	\$139,687	\$139,687	\$146,862	\$146,866	\$146,884	\$146,864	\$146,864	\$146,864	\$146,864	\$146,864	\$2 562 338
ारता Supply Fixed - Supplier	\$218,741	\$207,716	\$206,022	\$207,881	\$215,463	\$215,948	\$216,490	\$217,091	\$213,969	\$215,113 ***********************************	\$2.247,943	\$2,012,002	\$27,673,799
or ruy FIXED (Pipeline & Supplie	\$2,378,678	\$2,256,070	\$2,277,523	\$2,250,655	\$2,354,122	\$2,349,448	\$2,383,028	**, £30,04 :					

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OPICSHARNIKI 3436 - GCRIGCR-Nov2003/Update_3/Ameried_0204/April_12_Nymexi	9003\Update_3	Amened 0204\	April_12_Nymes	Σ.	٠					Ant-04	Mav.n4	Jun-04	FY04
	Jul-03	Aug-03	Sep-03 actual	Oct-03 actual	Nov-03 actual	Dec-03 actual	Jan-94 actuel	Feb-04 actual	nar-o-	actual	actual	actual	
884	actual \$95,583	\$95,563	\$95,903	\$95,919	\$95,904	(\$95,579)	0#	\$183,372	\$4,208	\$91,804	\$96,007	\$96,007	
Props Eastern SS-1 Capacity Props Eastern FSS-1 Demand Props Eastern FSS-1 Capacity					\$132,578	\$329,164	\$227,197	\$47,485	\$134,972	\$143,378	\$134,396	\$136,785	
segt Manager Deminion GSS Demand Terminion GSS Capacity													
inamining GSS-TE Demand	\$83,515	\$83,515	\$83,515	\$130,423									
processe FSMA Demand	\$39,428	\$39,428	\$39,428	\$39,428									
Jumbia FSS Demand Jumbia FSS Capacity Jumbia FSS Capacity	\$17,490	\$9,753 \$2,390	\$9,753 \$2,390	\$9,753 \$2,390	\$2,390	(\$2,390)					C 1 1 1	\$0 \$0 \$167 E00	
principal Fuel ESS Capacity Township Lease Tank Payments	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$157,500	\$128,172	\$157,500	\$157,500	\$157,500 \$287 ang	\$390,292	
Total Storage Fixed - Facilities	\$395,886	\$386,149	\$388,489	\$435,413	\$388,372	\$388,695	\$384,697	\$359,029	\$296,680	\$397,00%	200		
Strange Fixed Costs - Delivery	\$213,042	\$213,042	\$220,426	\$203,894	\$2,913	\$14,781	(\$13,686)	\$9,914	(\$4,031) \$10 R94	\$2,913 \$52,005	(\$4,062)	\$2,913 \$57,337	
ignightin Deliver for ESS-1					\$58,373	(\$62,708)	(\$83)	\$104,100					
Agrangiin SCT for SS-1  Agrangiin Delivery for GSS, GSS-TE  Agrangiin Delivery for GSS Conversion					\$294,787	\$410,495 \$12,758	\$375,513 \$13,193	\$246,832 \$4,182	\$308,353 \$9,808	\$310,165 \$490	\$297,627 \$992	\$298,778 \$179	
See Manager Per GSS consistent for GSS consistent for ESMA consistent for GSS consistent for GSS consistent for GSS. TE	\$64,160	\$64.160	\$64.436	\$65,528	(2014)								
TETCO Delivery for GSS-TE   ETCO Delivery for GSS-TE	\$67,527	\$67,527	\$67,552	\$74,360	₩ ₩								
Paragraph Delivery for FSS Hambia delivery for FSS Hambia Fuel Delivery for ESS	\$0	\$7,738 \$982 \$848	\$7,738 \$982 \$818	\$15,481 \$982 \$792	\$982 \$26	(\$982)				i.	e 1. 0.0 0.0 0.0	8 105 925	
itanico Delivery for ESS ignorphin Delivery for ESS contropa FLS Call Pmt	\$126,566	\$126,566	\$126,566	\$126,566	\$125,925	\$85,125	\$123,058	\$83,111	\$125,925	\$491,498	\$477,981	\$485,132	\$5,724,097
intal Storage Fixed - Delivery	\$473,098	\$480,863 ======== \$869,012	\$488,518	\$923,016	\$482,654	\$848,166	\$882,702	\$807,174	\$747,529	\$884,180	\$865,884	\$875,424	\$10,320,384
· · · Al, FIXED COSTS	\$3,247,662	\$3,125,082	\$3,154,530	\$3,173,674	\$3,225,328	\$3,197,812	\$3,265,730	\$3,037,815	\$3,022,513	\$3,542,987	\$3,113,827	\$2,887,426	\$37,994,183

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New England Gas Company Rhode Island Service Area Gas Cost Estimate/Actual

8/3/2004

New England Gas Company Rhode Island Service Area Gas Cost Estimate/Actual

Aug-03 Sep-03	Oct-03 sctual	Nov-03 actual	Dec-03 actual	Jan-04 sctual	Feb-04 ectual	Mar-04 actual	Apr-D4 actual	May-04 actual	Jun-04 actual	FY04
č	807 464	0Cu	£0 746		(\$4.012)					
		9	1		1					
			é		4000	e	2,0	6	9	
\$1,055 \$8,112	\$34,376	\$180	7		(*no*)	416,643	0+C,2+0	÷	co1 'oo	
\$268 \$152	\$195							,	;	
\$8,263 \$37,313	\$300,422	(\$842,846)	\$723,259	(\$646,027)	(\$259,110)	\$664,072	(\$153,088)	(\$16,522)	(\$3,525)	
\$1,272	\$2,801									
	,									
\$120,824 \$117,001	\$123,995									
			\$547,817		\$623,107	\$711,902	\$517,313	\$280,759	0\$	
									1 to 1	
\$3,453,341 \$3,946,055 \$	\$8,307,328 \$	\$14,249,709	\$25,999,951	\$35,566,156	\$22,751,600	\$18,781,910	\$13,035,471	\$6,574,591	426,017,04	
\$4,120,356		13,407,582	\$27,273,575	\$34,920,129	\$23,110,981	\$20,170,129	\$13,412,244	\$6,838,962	\$5,720,962	\$165,318,413
\$3,650,501 \$4,120,356 \$	\$8,866,278	\$13,407,582	\$27			\$34,920,129	\$34,920,129 \$23,110,981	\$34,920,129 \$23,110,981 \$20,170,129	\$34,920,129 \$23,110,981 \$20,170,129 \$13,412,244	\$34,920,129 \$23,110,981 \$20,170,129 \$13,412,244 \$6,838,962

New England Gas Company Rhode Island Service Area Gas Cost Estimate/Actual

Schedule 2 Page 4 0f 4

STATION TO STATE OF THE STATE O	ov2803\Update_	_3\Amened_020	4\April_12_Nym	lxar									
	Jul-03 actival	Aug-03 actual	Sep-03 actual	Oct-03 actual	Nov-03 actual	Dec-03 actual	Jan-O4 actual	Feb-04 actual	Mar-04 actual	Apr-04 actual	May-04 actual	Jun-04 actual	FY04
करोजनात Storage Costs र महाकामन Storage ।। स्ट्रामानाकश्वाद/Westerly Trucking	\$109 \$152,028 \$202	\$70 \$148,145 \$485	\$179 \$149,883	\$337,902 \$104,899	\$747,692 \$205,319 (\$1,750)	\$1,742,051 \$178,470 (\$1,592)	\$6,341,511 \$5,030,181 \$431,295	\$3,952,422 \$472,701 \$0	\$3,535,471 \$202,555 \$48,638	\$115,607 \$1,437	\$2,813 \$129,466 \$768	\$169,118 \$141,549 \$985	\$16,819,338 \$7,028,803 \$480,489
on a storage Variable	\$152,339	\$146,700	\$150,062 \$4,270,418	\$442,801	\$951,261	\$1,918,929 \$29,192,504	\$11,802,988	\$4,425,123	\$3,786,664  \$23,966,793	\$117,044 ===================================	\$133,047	\$301,652 ====================================	\$24,328,610 \$189,647,023
THE SUPPLY COSTS  THE CAPACITY RELEASE CREU  THE SUPPLY COSTS AFTER CR	\$175,699	\$6,922,283 \$214,278 \$6,708,005	\$7,424,948 \$182,740 \$7,242,208	\$12,482,760 \$26,424 \$12,456,326	\$17,684,171 \$225,986 \$17,358,185	\$32,380,116 \$225,000 \$32,165,118	\$49,988,847 \$225,000 \$49,763,847	\$30,573,919 \$225,000 \$30,348,919	\$26,379,308 \$225,000 \$26,754,306	\$17,072,275 \$225,000 \$16,847,275	\$225,000 \$225,000 \$9,860,836	\$8,910,040 \$225,000 **********************************	\$227,641,206 \$2,400,127 \$225,241,079
The Costs for FT-2 Calculation through Fixed Costs - Facilities where grant Fixed Costs - Deliveries where the Preference Costs and the tajection Costs in an one of the fixed Allocated to Storage Intel Storage Costs	\$395,886 \$473,098 \$0 \$10,007 \$956,078	\$388.149 \$480,863 \$0 \$8,333 \$72,183 \$949,528	\$388,489 \$488,518 \$10,705 \$58,127 \$945,839	\$435,413 \$487,603 \$16,569 \$9,569 \$48,699 \$995,749	\$388.372 \$482,834 \$9,397 \$1,071 \$40,087 \$921,762	\$388,695 \$459,471 \$20,709 \$41 \$93,781 \$962,698	\$384,897 \$498,005 \$86,794 \$0 \$229,632 \$1,269,128	\$359,029 \$448,145 \$52,981 \$861 \$215,884 \$1,076,900	\$296,680 \$450,949 \$46,097 \$194 \$190,303 \$984,133	\$392.882 \$491,498 \$978 \$4,064 \$44,533 \$933,753	\$387,903 \$477,981 \$0 \$3,683 \$34,028 \$903,593	\$390,292 \$485,132 \$0 \$3,577 \$38,884 \$915,665	\$4,596,287 \$5,24,097 \$233,623 \$51,081 \$1,209,837 \$11,814,826
on then firm Gas Costs on then firm Gas Costs on humpany Use the Company Use the Costourt CMR the Costourt CWdrawals thes Mitter Undertakes the Mitter Undertakes	\$3,826,714 \$300,356 \$28,456 \$5,145 \$52,489 \$47,598	\$3,850,501 \$29,659 \$29,956 \$4,071 \$25,804 \$9,400 \$9,400	\$4,120,356 \$305,743 \$40,406 \$3,636 \$22,731 \$23,605 \$3,863,896	\$9,866,278 \$591,971 \$37,226 \$4,799 \$7,934 \$12,796 \$79,557	\$13,407,582 \$882,964 \$46,193 \$3,242 \$72,134 \$1,618 \$12,688,704	\$27,273,575 \$824,539 \$46,065 \$2,095 \$30,517 (\$8,109) (\$39,401) \$26,322,849	\$34,920,129 \$293,445 \$108,990 \$3,659 \$24,875 \$128,959 (\$74,775)	\$23,110,981 \$300,952 \$93,081 \$5,320 \$174,982 \$257,467 (\$75,707)	\$20,170,129 \$569,653 \$369,497 \$3,280 \$3,808 \$192,222 \$19,675,026	\$13,412,244 \$692,398 \$55,057 \$5,076 \$21,008 \$32,807 (\$68,184)	\$6.838.962 \$547.421 \$38.853 \$4,151 \$2,967 \$61,750 (\$73.067)	\$5,720,962 \$749,407 \$3,357 \$3,358 (\$31,630) (\$75,314)	\$165.318.413 \$6.153.507 \$5699.777 \$48.031 \$0 \$442.607 \$718,483 \$0 \$51.008) \$158.741,966
STROUGH COMMISSION OF THE STROUGH A COST OF	\$9,362,000												

8/3/2004

O THE CHARLES 3438 - GORGON-Nov2003/Undate NAmenad 0204/April 12 Namex New England Service Area inventory Financhia Calculation

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C. POLICEMARYM 3438 - GCRAGCR-Nov2003/Update_gtAmered_0204/April_12_Mymext	ate_3'Amened_020	MAPPIL 12 Nymext												
Description (a)	Reference (b)	Jul-03 (c)	Aug-03 (d)	Sep-03 (e)	0ct-03 (f)	Nov-03 (g)	Dec.03 (h)	Jan-04 ()	Feb-04 ()	Mar-04 (k)	Apr-04 (1)	Мау-04 (т)	Jun-04 (n)	FY04
Storage Inventory Balance     Cost of Capital     Peps on Working Capital Requirement	Rate Case (1) * (2)	\$14,221.687 9.09% \$1,292,751	\$17,651,530 9.09% \$1,604,524	\$17,383,492 9.09% \$1,578,341	\$22,903,170 9.09% \$2,081,898	\$21,261,275 8.88% \$1,887,576	\$20,548,336 8.88% \$1,824,281	\$14,323,363 8.88% \$1,271,628	\$10.847,798 8.88% \$963,067	\$7,353,530 8.86% \$652,846	\$9.147,414 8.88% \$812,107	\$10,712,885 8.88% \$951,090	\$15,323,390 8.88% \$1,360,411	
Weighted Cost of Debt     Interest Charges Financed	Rate Case (1) * (4)	4.19%	4.19% \$739,599	4.19%	4,19%	3.97%	3.97% \$816,385	3.97% \$569,067	3.97%	3,97% \$292,156	3.97% \$363,427	3.97% \$425,623	3.97% \$608.798	
: Toyable Income : 1 - Combined Tax Rate : Paten and Tax Regultement	(3) ~ (5) Rate Case (6) / (7)	\$696,863 0.6500 \$1,072,096	\$864,925 0.6500 \$1,330,654	\$850,811 0,8500 \$1,308,940	\$1,122,255 0,6500 \$1,726,547	\$1,042,868 0.8500 \$1,604,408	\$1,007,896 0,650 \$1,550,609	\$702,561 0.6500 \$1,080,863	\$532,084 0.6500 \$818,591	\$360,691 0.9500 \$554,909	\$448,681 0.8500 \$690,278	\$525,467 0.6500 \$808,411	\$751,612 0.8500 \$1,156,327	
· Weeking Capital Requirement	(5) + (8)	\$1,667,985	\$2,070,253	\$2,036,471	\$2,686.189	\$2,449,119	\$2,366,994	\$1,649,930	\$1,249,574	\$847,064	\$1,059,705	\$1,234,034	\$1,765,125	
the Charliny Average	(9) / 12	\$138,999	\$172,521	\$169,708	\$223,849	\$204,093	\$197,250	\$137,484	\$104,131	\$70,589	\$87,809	\$102,836	\$147,094	\$1,756,370
11 LNG Inventory Balance 12 Cost of Capital 13 Datum on Working Capital Requirement	Rate Case (11) * (12)	\$4,438,446 9.09% \$403,455	\$4,481,080 9.09% \$407,330	\$3.540.435 9.09% \$321.826	\$5,174,198 9.09% \$470,335	\$5,739,967 8.88% \$509,594	\$5,960,662 8.88% \$529,188	\$2,157,853 8.88% \$191,574	\$2,528,493 8.88% \$224,480	\$3,247,458 8.88% \$288,309	\$3,364,369 8.88% \$298,690	\$3,733,704 8.88% \$331,478	\$4,001,657 8.88% \$355,267	
14 - Weighted Cost of Debt 11 - Interest Charges Financed	Rate Case (11) * (14)	4.19% \$185.971	4.19%	4.19%	4.19%	3.97% \$228,049	3.97% \$236,817	3.97% \$85,732	3.97% \$100,457	3.97% \$129,022	3.97% \$133,667	3.97% \$148,340	3.97% \$158,986	
Leaded Income   Leaded Tax Rate   Leaded Tax Requirement   Patron and Ta	(13) - (15) Rafe Case (16) / (17)	\$217,484 0.6500 \$334,590	\$219,573 0.6500 \$337,804	\$173,481 0.6500 \$266,894	\$253,536 0.8500 \$390,055	\$281,545 0.6500 \$433,147	\$292,370 0.6500 \$449,801	\$105,843 0.8500 \$162,835	\$124,023 0.6500 \$190,804	\$159,288 0,8500 \$245,058	\$195,023 0.6500 \$253,882	\$183,138 0.6500 \$281,751	\$195,281 0.6500 \$301,971	
es starke Cantal Benifement	(15) + (18)	\$520,561	\$525,562	\$415,239	\$608,854	\$661,198	\$686,618	\$248,566	\$291,261	\$374,080	\$387,549	\$430,091	\$460,957	
	(19) / 12	\$43,380	\$43,797	\$34,603	\$50,571	\$55,100	\$57,218	\$20,714	\$24,272	\$31,173	\$32,296	\$35,841	\$38,413	\$487,378
System Balanchig Factor	Rate Case	20,39%	20.39%	20.39%	20.39%	20,39%	20.39%	20.39%	20.39%	20,39%	20.39%	20.39%	20.39%	; ;
· Palencing Related Inventory Costs	(20) * (21)	\$8.845	066,88	\$7,058	\$10,311	\$11,235	\$11,667	\$4,224	\$4,949	\$6,356	\$6,585	\$7,308	\$7,832	\$95,298
Tupply Related Inventory Costs	(21) - (22)	\$34,535	\$34,867	\$27,548	\$40,260	\$43,865	\$45,551	\$16,490	\$19,323	\$24,817	\$25,711	\$28,533	\$30,581	\$372,079
1. Frepane Inventory Balance 15. Cost of Capital 19. Return on Working Capital Requirement	Rate Case (24) * (25)	\$249,433 9.09% \$22,673	\$249,433 9,09% \$22,673	\$664,857 9,09% \$60,436	\$580,152 9.09% \$52,736	\$578,402 8,88% \$51,351	\$574,077 8.88% \$50,967	\$326,935 8.88% \$29,025	\$412,899 8.88% \$36,857	\$284,078 8.88% \$25,220	\$363,229 8.88% \$32,247	\$411.671 8.88% \$35,548	\$411.871 8.68% \$36,548	
<ul> <li>Velghted Cost of Debt</li> <li>Introst Charges Financed</li> </ul>	Rate Case (24) * (27)	4,19%	4.19% \$10,451	4.19% \$27,858	4.19% \$24,308	3.97% \$22,980	3.97% \$22,808	3.97% \$12,989	3.97% \$16,404	3.97% \$11,286	3.97% \$14,431	3.97% \$16,356	3.97% \$16,356	
o Tayable Income on Tay Rafe	(26) - (28) Rate Case (29) / (30)	\$12,222 0.8500 \$18,803	\$12,222 0.6500 \$18.803	\$32,578 0.6500 \$50,120	\$28,427 0.6500 \$43,735	\$28,371 0.6500 \$43,647	\$28,158 0.6500 \$43,321	\$16,036 0.6500 \$24.671	\$20,253 0.6500 \$31,158	\$13,934 0.6500 \$21,437	\$17,816 0,8500 \$27,410	\$20,192 0.6500 \$31,065	\$20,192 0.6500 \$31,065	
. Valking Capital Requirement	(28) + (31)	\$29,255	\$29,255	\$77,978	\$68,043	\$66,627	\$66,129	\$37,660	\$47,562	\$32,723	\$41,841	\$47,421	\$47,421	
i saidhy Averago	21 / (26)	\$2,438	\$2,438	\$6,498	. \$5,670	\$5,552	\$5,511	\$3,138	\$3,964	\$2,727	\$3,487	\$3,952	\$3,952	\$49,326

New England Gas Company Rhode Island Service Area Working Capital Calculation

a VPRICSHARIDM 3435 - GCRACAR-Nov2003/Update_3/Amened_0204/April_12_Nymex/	te_3VAmened_0204VA	pril 12 Nymext								;		;	7	¥0×1
Description (a)	Reference (b)	144-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Jan-04	Eeb-04	Mar-04	Apr-04	Mav-04	Jun-04	P
Supply.Elxed.Costs Connectly Release Revenue		\$2,385,097	\$2,256.070 \$214.278 \$2.041.703	\$2,286,341 \$162,740 \$2,462,801	\$2,258,978 \$26,424 \$2,537,554	\$2,354,122 \$225,986 \$2,128,138	\$2,349,446 \$225,000 \$2,124,446	\$2,383,026 \$225,000 \$2,158,028	\$2,230,641 \$225,000 \$2,005,641	\$2,274,884 \$225,000 \$2,049,884	\$2,658,807 \$225,000 \$2,433,807	\$2,247,943 \$225,000 \$2,022,943	\$2,512,062 \$225,000 \$1,787,002	
ा अम्लकोब Working Capital Costs	(2) - (1)	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13,40	13.40	13,40	13.40	13.40	
<ul> <li>Therefor it Days Little</li> <li>Monthing Capital Requirement</li> <li>Cost of Capital</li> </ul>	(a) (4) / 365 Rate Case	\$81,112 9.09%	\$74,959	\$77,228 8,09%	\$81,962 9.09% \$7.450	\$78.129 8.88% \$6,936	\$77,993 <u>8.88%</u> \$6,924	\$79,010 8.88% \$7,014	\$73,431 8,88% \$6,519	\$75,050 <b>8.88%</b> \$5,663	\$89.107 \$.\$8% \$7,911	\$74,064 <u>\$.88%</u> \$6,575	\$65.426 8.88% \$5.808	
ontwin on Working Capital Requirement  on Weighted Cost of Debt	(5) (5) Rate Case	4.19%	4 18%	4.19%	4.19%	3.97% \$3,104	3.97% \$3.099	3.97% \$3.139	3.97% \$2,917	3.97% \$2,982	3.97% \$3,540	3.97% \$2,943	3.97% \$2,599	
Talerret Expense 12. Lecable frome 11. L. Combined Tax Rate	(7) - (9) Rate Case	\$3,974 9.6500	\$3,673 0.6500 \$5,651	53,784 0,5500 85,822	\$4.016 0.8500 \$6,179	\$3,832 0,6500 \$5,896	\$3,826 0,6500 \$5,885	\$3,875 0.8500 \$5,962	\$3,602 0,6590 \$5,541	\$3,681 0.8500 \$5,663	\$4,371 0.6500 \$6,724	\$3,633 0,6500 \$5,589	\$3,209 0.6500 \$4,937	
	(9) + (12)	\$9,513	\$8,792		\$9,613	89,000	\$8,984	\$9,101	\$8,459	\$8,645	\$10,264	\$8,532	\$7,539	\$107,497
11 Stotage Elked Costs 15 Less, UNG Demand to DAC 15 Less, Und Demand to DAC 15 Less, Curolly Related LNG ORM Costs	•	\$868.984 \$32,114 \$0 \$43,241	\$869,012 \$32,114 \$0 \$0 \$000,430	\$377,007 \$32,114 \$0 \$43,241	\$923,297 \$32,114 \$0 \$43,241	\$871,206 \$57,790 \$0 \$43,241 \$856,657	\$848,155 \$49,471 \$0 \$43,241 \$841,936	\$862,702 \$57,206 \$43,241 \$868,737	\$807,174 \$43,081 \$0 \$43,241 \$807,335	\$747,629 \$57,790 \$0 \$43,241 \$733,080	\$884,180 \$57,790 \$0 \$43,241 \$869,631	\$895,884 \$57,790 \$0 \$43,241 \$851,335	\$875,424 \$57,790 \$0 \$43,241 \$860,875	
	(14) - (15) + (16)	\$880, 111	2000. 139	13.40 P	13.40	13.40	13.40	13.40	13,40	13.40	13.40	13.40	13.40	
	Refe Case 1(17) * (18)] / 365 Refe Case	13.40 \$32.311 8.09%	\$32,312 8.09%	\$32,605 8.09%	\$34,305 9.08%	\$31,450 8.88%	\$30,909 8.88% \$2,744	\$31,806 8.88% \$2,824	\$29,558 8.88% \$2,624	\$26.840 8.88% \$2,383	\$31,839 8.88% \$2,827	\$31,169 8,88% \$2,767	\$31,518 8.88% \$2,798	
Cost of Capital     Return on Working Capital Requirement     Weighted Cost of Debt	(19) * (20) Rate Case	\$2.937 4.19% \$1.364	\$2,837 4,19% \$1,354	\$2,964 4.19% \$1,366	4.19% \$1,437	3.97%	3.97%	3.97% \$1,264	3.97% \$1,174	3.97% \$1,066	3.97% \$1,265	3.97% \$1,238	3.97% \$1,252	
1. Interest Expense 55. Taxable Intonne 10. Combined Tax Rate	(19) - (23) (19) - (23) Rafe Case	\$1,583	\$1,583	\$1,598 0.6500	\$1,681 0.6500 \$2,586	\$1,543 0.6500 \$2,373	\$1,516 0.6500 \$2,332	\$1,560 0,6500 \$2,400	\$1,450 0.6500 \$2,231	\$1,316 0.6500 \$2,025	\$1,562 0.6500 \$2,403	\$1,529 0,6500 \$2,352	\$1,546 0.0500 \$2,378	
	(24) / (25)	\$2,436 \$3,790	\$2,436 \$3,790	\$2,450 \$3,824	\$4,023	\$3.623	\$3,561	\$3,664	\$3,405	\$3,092	\$3,668	\$3,590	\$3,631	\$43,659

New Englar, Jas Company Rhode Island Service Area Writhing Capital Calculation

Schedule 4 Page 2 of 3

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Description (a)	Reference (b)	Jul-03	Aug-03	Sep-13	Def-83	Nov-03	Dec-03	Jan-04	Eeb-04	Mar-04	Apr-04	May-04	Jun-04	FY04
Supply_Natiable_Costs   pers Hon firm Sales   pers Variable Delivery Storage Costs   pers Variable Infection Storage Costs   pers Variable Infection Storage Costs		\$3,882,412 \$300,358 \$0 \$9,087 \$78,007	\$3,687,162 \$294,659 \$0 \$8,333 \$72,183	\$4, 159.539 \$305,743 \$0 \$10,705 \$58,127	\$8,908,672 \$591,971 \$18,569 \$9,555 \$48,609	\$13,371,668 \$682,984 \$9,397 \$1,071 \$40,087	\$27,147,398 \$824.539 \$20,709 \$41 \$93,781	\$34,836,789 \$293,445 \$86,794 \$0 \$289,632	\$23,019,358 \$300,952 \$52,981 \$861 \$215,884	\$20,244,679 \$569,653 \$46,097 \$104 \$190,303	\$13,295,726 \$692,398 \$976 \$4,064 \$44,533	\$6,771,674 \$547,421 \$0 \$3,683 \$34,026	\$5,570,306 \$749,407 \$0 \$3,577 \$36,664	
Less Supply Refunds Less Cupply Refunds Less Working Capital Costs	(1) - (2)	\$387.450 \$3,494,962	\$375,175 \$3,311,987	\$374.574 \$3,785,085	\$864.704 \$8,243,968	\$733.519 \$12,636,149	\$939.070 \$26,208,318	\$979.871 \$34,156,918	\$570.678 \$22,448,680	\$19,438,523	\$741.971 \$12,563.755	\$585,130 \$6,186,544	\$789.648 \$4,780,658	
1 Tumber of Days Lag	Rate Case	13.40	13,40	13.40	13.40	13,40	13,40	13.40	13.40	13.40	13.40	13.40	13.40	
Cost of Capital Requirement     Cost of Capital     Patrus     Patrus     Patrus	((3) * (4)] / 365 Rate Case (5) * (6)	\$128,308 9.08% \$11,683	\$121,581 9.08% \$11,053	\$138,959 9.09% \$12,831	\$302,655 9.09% \$27,511	\$463.976 8.88% \$41,192	\$962,168 8.88% \$85,421	\$1,250,654 8.88% \$111,024	\$821,892 8.88% \$72,968	\$711.684 8.88% \$63,183	\$459,618 8.88% \$40,805	\$226.502 <u>8.88%</u> \$20,109	\$175,030 <b>8.88%</b> \$15,539	
9 Wingsted Cost of Debt	Rate Case (5) * (8)	4.19% \$5,378	4.19% \$5,095	4.19% \$5,822	4.19%	3.97% \$18,434	3.97% \$38.227	3.97% \$49,685	3.97% \$32,654	3.97% \$28,275	3.97% \$18,261	3.97% \$8,999	3.97% \$6.954	
in Engable Income	(7) - (9) Rate Case (10) / (11)	\$6,287 0.6500 \$9,672	\$5,958 0.8300 \$9,166	\$8,809 0,6500 \$10,475	\$14,830 0.8500 \$22,816	\$22,758 0.6500 \$35,012	\$47,194 0.6500 \$72,507	\$61,340 0.6500 \$94,369	\$40,314 <b>0.65</b> 00 \$62,021	\$34,908 0.6500 \$53,705	\$22,544 0.6500 \$34,684	\$11,110 0.6500 \$17,092	\$8,595 0,6500 \$13,208	
Supply Variable Working Capital Requirement	(9) + (12)	\$15,049	\$14,261	\$16,298	\$35,497	\$53,446	\$110,834	\$144,053	\$94,675	\$81,980	\$52,944	\$28,091	\$20,162	\$665,289
Stonege Vattable Product Costs     Less Balancing Related LNG Commodity (to DAC)     Thus, Supply Related LNG Cash Costs     Mana, Supply Related LNG Cash Costs     Manage Working Costill Costs	(14) + (15) + (18)	\$65,245 (\$30,999) \$30,455 \$64,702	\$86,184 (\$29,799) \$30,455 \$66,841	\$81,230 (\$30,561) \$30,465 \$81,124	\$370,068 (\$21,389) \$30,455 \$379,134	\$900,705 (\$41,895) \$30,456 \$889,296	\$1,666,497 (\$36,390) \$30,455 \$1,660,562	\$11,409,181 (\$1,025,654) \$30,455 \$10,413,983	\$4,052,385 (\$96,384) \$30,455 \$3,986,457	\$3,656,249 (\$41,301) \$30,455 \$3,645,404	\$67,471 (\$23,572) \$20,455 \$74,354	\$95,336 (\$25,398) \$30,455 \$99,395	\$261,411 (\$28,862) \$30,455 \$263,005	
thurbor of Days Lag	Rate Case	13.40	13,40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	13.40	
13. Worthing Capital Requirement Cost of Capital Cost on Working Capital Requirement	[(17) * (18)] / 365 Rate Case (19) * (20)	\$2,375 9,09% \$216	\$2,454 9,09% \$223	\$2,978 9.09% \$271	\$13,919 8.09% \$1,265	\$32,648 8.88% \$2,899	\$50,963 8.88% \$5,412	\$381,277 8.88% \$33,850	\$145,952 8.88% \$12,958	\$133,466 8.88% \$11,849	\$2.722 8.88% \$242	\$3.639 8.88% \$323	\$9,629 8,88% \$855	
The special cost of Debt	Rate Case (19) * (22)	\$100	4.19% \$103	4,19%	4.19% \$583	3.97% \$1,297	3.97% \$2.422	3.97%	3.97% \$5,799	<b>3.97%</b> \$5,303	3.97% \$108	3.97% \$145	3.97% \$383	
The continued Tax Rate	(19) - (23) Rate Case	\$116 0.6500 \$179	\$120 0.6500 \$165	\$148 0.9500 \$225	\$682 0.8500 \$1,049	\$1,801 0,6500 \$2,464	\$2,990 0.6500 \$4,600	\$18,702 0.8500 \$28,772	\$7,159 0,6500 \$11,014	\$6,546 0.8500 \$10,072	\$134 0.6500 \$205	\$178 0_8500 \$275	\$472 0.6500 \$727	
. Pelian and Tax Requirement eterage Var. Product Working Capital Requir.	(23) + (25)	\$279	\$288	\$349	\$1,632	\$3,761	\$7,022	\$43,920	\$16,812	\$15,374	\$314	\$419	\$1,109	\$91,280

New England Gas Company Rhode Island Service Area Working Capitel Calculation

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AUL03	Aug.:03	Sep-03	Oct-03	Nov-03	Dec-03	Jan.04	Feb-04	Mat-04	Apr=04	May_04	70-unf
\$87,094 \$80.516 \$88,832 \$. (\$3) (\$2) (\$1) \$87.093 \$80.514 \$68,829 \$.	(\$1) (\$1)	69 67	\$72,733 \$0 \$72,729	\$50,558 0\$ \$50,556	\$252,432 \$0 \$252,432	\$393,807 <b>98</b> 708,898	\$124,445 \$9 \$124,445	\$236,504 \$0 \$236,504	\$49,573 \$0 \$49,573	907,76 <b>3</b> 90 907,75 <b>3</b>	\$40,241 \$0 \$40,241
13,40 13,40 13,40			13.40	13.40	13,40	13,40	13,40	13,40	13,40	13,40	13.40
\$3.197 \$2.956 \$2.527 \$2 9.09% 9.09% 9.09% 9 \$291 \$269 \$230		\$ 60 °	\$2,670 9.0926 \$243	\$1,856 8.86% \$165	\$9,267 8.88% \$823	\$14,418 8.85% \$1,280	\$4,556 8.88% \$404	\$8.859 8.88% \$769	\$1,815 8.88% \$161	\$1,381 8.88% \$123	\$1,473 8,88% \$131
4.19% 4.19% 4.19% 4.19% 5.124 \$106		41	19%	3.97%	3.97% \$368	3.97% \$573	3.97% \$181	3.97%	3.97%	3.97% \$55	3.97% \$59
\$157 \$145 \$124 \$ 0.8500 0.8500 0.4500 0.4 \$241 \$223 \$190 \$		* 2	\$131 0.0500 \$201	\$91 0,8500 \$140	\$455 0.8500 \$699	\$707 0.6500 \$1,088	\$223 0.8500 \$344	\$425 0.6500 \$663	\$89 0.6500 \$137	\$68 0,6500 \$104	\$72 0.6500 \$111
\$375 \$347		₩7	\$313	\$214	\$1,068	\$1,681	\$525	1863	\$209	\$159	\$170

New England Gas Company Nov '03 - Oct '04 Firm Thru-put G VRICSHARDM 3436 - GCRIGCR-No-2003Update\_3Nonened\_020fVpril\_12\_Nymext

\_\_chedule 5

	Fy04	676,735 2,742,377 4,480,023 1,210,789 580,171 160,089 295,492	39,212 41,082 4,562 0 0 84,856	348,269 152,563 50,310 0 0 551,142	676.735 19.568.967 2,742.377 4.867.504 1,404.433 635.044 160.089 295.492 30,348.641	851,425 973,746 458,162 593,615 3,115,334 5,992,282	676,735 19,566,967 2,742,377 2,378,178 1,093,206 763,703 3,410,826 36,340,923
	Jun-04 actual	48,554 613,476 65,977 174,216 34,843 36,506 3,365 18,267 994,902	752 0 0 0 0 752	14,117 4,642 3,169 0 0 21,927	48,554 613,476 65,977 189,084 39,375 3,365 1,017,581	33.017 21.063 27.246 20.305 303.346 404.977	48.554 613,476 65,977 222,102 66,620 23,670 321,613 1,422,558
	May-04 actual	67,520 1,144,187 145,997 279,811 67,126 46,601 5,916 23,109 1,770,266	3,445 3,329 0 0 0 6,773	26,298 10,397 4,080 0 0 0 40,775	57,520 1,144,187 145,997 309,554 80,652 50,681 5,918 23,109 1,817,815	42,259 34,163 28,812 21,431 179,198 305,864	57.520 1,144,187 145,997 351,813 351,813 79,493 27,347 202,308 2,123,678
	Apr-04 ectual	66,163 2,326,291 308,858 500,889 151,774 60,025 17,627 28,587 3,460,214	5,370 5,544 0 0 0 0 10,914	40.780 22,027 5,885 0 0 68,492	66, 163 2,326,291 308,858 547,040 179,345 65,709 17,627 28,58Z 3,539,620	68,335 84,641 33,219 50,80 317,383 552,557	66,163 2,326,291 306,856 613,374 263,986 98,926 98,607 345,821 4,092,177
	Mar-04 actual	62,060 2,630,437 385,112 594,303 168,478 58,998 20,235 28,235 3,947,860	4,659 5,200 0 0 0 0 9,859	42,103 15,874 6,319 0 64,297	62,060 2,630,437 385,112 641,065 189,553 65,318 20,235 20,235 4,022,016	100,077 135,851 45,575 80,009 366,691 728,204	62,060 2,650,437 385,112 741,142 325,404 110,893 100,244 394,927 4,750,219
	Feb-04 actual	81,267 4,082,655 635,944 876,728 245,837 78,891 36,008 33,010 6,070,341	10,312 7,825 881 0 0 19,018	56.027 32.342 6,880 0 0	81,267 4,082,655 635,944 943,068 286,004 86,652 36,008 33,019 6,184,608	115,104 151,543 53,110 101,021 295,349 716,126	81,267 4,082,655 835,844 1,068,172 437,547 139,762 137,028 228,380 6,900,734
	Jan-04 actual	75.289 3.264.146 493.388 778.824 209.138 59,143 26,858 33.341 4,875.107	10,153 8,546 1,515 0 0 20,314	49,889 28,247 6,333 0 0 84,469	75,289 3,284,146 493,368 773,867 245,932 67,090 26,090 23,341 4,979,890	148,741 209,890 67,567 117,491 346,327 890,015	75,289 3,264,146 493,968 922,507 455,822 134,349 379,587 5,869,906
	Dec-03 actual	61,890 2,264,178 304,471 489,804 143,106 57,024 26,354 24,155 3,367,932	3,468 9,356 1,138 0 0 13,961	34,084 22,211 2,845 0 0 59,140	61,890 2,264,178 301,421 527,354 174,874 61,007 26,354 24,155 3,441,032	117,665 144,541 46,607 91,716 233,169 633,697	61,890 2,264,178 301,421 645,019 319,215 107,614 118,070 252,324 4,074,730
	Nov-03 actual	57,416 1,307,939 153,248 363,248 75,467 57,894 12,109 28,651 1,998,917	1,056 1,281 1,281 928 0 0 0 0 3,265	23,126 10,862 2,252 0 0 36,241	57.416 1,307,939 153,248 332,677 87,311 81,074 12,109 26,651 2,038,423	76,618 92,844 39,473 56,229 332,342 597,506	57.416 1.307.339 153.248 405.294 180.154 180.547 68.337 258.993 2,635,929
	Oct-03 actual	44,661 637,301 69,504 184,193 57,949 40,498 3,700 15,937		18,469 3,000 2,376 0 0 23,845	44,661 637,301 69,504 182,662 60,949 42,874 3,700 15,937 1,057,586	48,536 55,093 28,095 32,528 168,455 330,707	44,661 637,301 637,301 6250,198 116,041 70,969 36,227 184,322 1,388,293
- 12_mynnext	Sep-03 actual	34.811 395,896 41,710 120,788 17,409 29,405 1,897 24,622 866,737		8.628 3.161 3.221 0 0 15,009	34,811 395,895 41,710 129,416 20,569 32,625 1,897 24,822 681,746	43,629 16,956 24,628 8,664 208,705 302,581	34,811 395,895 41,710 173,044 37,525 57,253 10,561 233,561 233,581
mened_UZU4Vpm	Aug-03 actual	42,627 437,402 69,253 127,476 18,646 31,384 2,860 22,183		19,371 1,368 3,909 0 0 24,648	42,627 437,402 69,253 146,847 18,015 35,293 2,860 22,183	31.102 13.884 31.644 6.215 195.626 278,471	42.627 437.402 69.253 177.949 31.899 86.937 9.075 212.805 1,052.951
2003/Update300	Jul-03 actual	44.478 463.061 71.985 129.496 23.314 24.104 3.161 17,195 776,793		15,376 (1,567) 3,242 0 0 17,051	44,478 463,061 71,985 144,872 21,346 3,161 1Z,195 793,844	30,343 13,277 32,187 7,028 168,741 251,576	44,478 463,061 77,1985 176,215 35,024 59,533 10,189 1,045,420
G VTRICSHARVDKI 3438 - GCRKGCR-Nov2003Wpdate_3Aonenec_uzO4Vpnr_1z_rymex.	Rate Class	SALES.Idth) Residential Non-Heating Residential Heating Small C&I Medium C&I Large LLF Extra Large LLF Extra Large HLF Total Sales	155 Medlum Large LLF Large HLF Extra Large LLF Extra Large HLF	ET-2 IRANSPORIATION FT-2 Medium FT-2 Large LLF FT-2 Large HLF FT-2 Extra Large LLF FT-2 Extra Large HLF FT-2 Extra Large HLF	Sales & FI-2 IHROUGHPUI Residential Non-Heating Residential Heating Small C&I Medium C&I Large LLF Large LLF Extra Lenge LLF Extra Lenge LLF Extra Lenge HLF Total Throughput	EL-LIBANSPORTATION FT-4 Medium FT-4 Large LLF FT-1 Large HLF FT-1 Extra Large LLF FT-1 Extra Large HLF T-1 Extra Large HLF T-1 Textra Large HLF	Ictal IMROUGHPUI Residential Non-Healing Residential Heating Residential Heating Small C&I Medium C&I Large LLF Large HLF Extra Large LLF Extra Large HLF Extra Large HLF Extra Large HLF Total Throughput
1	<b>.</b> 2	- 0.64 & 8 / 8 & 9 }	1 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	18 20 21 22 23 24	25 27 27 29 30 31 33 34	35 36 37 39 40 41	42 44 46 48 48 50 50 51

GCR\_collections

K-NovZ003W.F	hdale_3/Amened_0 Jul-03	THE TABLE STATE CHARLES THE STATE OF THE STA	Sep-03	001-03	Nov-03	Dec-03	Jan-04	Feb-04	Mar-04 actual	Apr-04		May-04 actual
enpply Fixed Cost Collections	actual	actual	acina	er (na	prorated							
Capply Fixed Cost Factor Res & Small C & Loth	\$79,524 \$0.9859 \$571,352	\$49,282 \$0.9859 \$\$41,537	472,416 \$0.9859 \$465,755	751,465 \$0.9859 \$740.870	1,518,603 \$0.9909 \$1,504,841	2,627,488 \$0.9582 \$2,517,659	3,832,803 \$0.9582 \$3,672,592	4,799,866 \$0.9574 \$4,595,422	3,077,609 \$0.9565 \$2,943,847	2,701,312 \$0.9583 \$2,588,740	£ £	1,347,703 \$0.9573 \$1,290,143
C.& I Medium ofth Supply Fixed Cost Factor C. & I Medium collections	129,496 \$0.8930 \$115,640	127,476 \$0.8930 \$113,836	120,788 \$0.8930 \$107,864	164,193 \$0.8930 \$146,624	308,495 \$0.8957 \$276,313	489,804 \$0.8924 \$437,101	\$0.824 \$0.8924 \$637,017	\$76,728 \$0.8917 \$781,748	594,303 \$0.9044 \$537,507	500,889 \$0.8940 \$447,802	69	279,811 \$0.8929 \$249,844
C & FFarge LLF dth Supply Fixed Cost Factor C & FLarge LLF collections	23,314 \$0.9391 \$21,894	16,646 \$0.9391 \$15,633	17,409 \$0.9391 \$16,349	57,949 \$0.9391 \$54,420	\$0.9409 \$70,727	143,106 \$0.8993 \$128,695	209,138 \$0.8993 \$188,078	245,837 \$0.9142 \$224,744	168,478 \$0.8979 \$151,284	\$0.8993 \$136,491	<i>₩</i>	67,126 \$0.8993 \$60,367
C & FLarge HLF dth Supply Fixed Cost Factor C & FLarge HLF collections	24,104 \$0.6152 \$14,829	31,384 \$0.6152 \$19,308	29,405 \$0.6152 \$18,090	40,498 \$0.6152 \$24,914	57,894 \$0.6999 \$40,521	57,024 \$0.7177 \$40,926	59,143 \$0.7177 \$42,447	78,891 \$0.7177 \$56,621	58,998 \$0.7177 \$42,343	\$0,025 \$0.7177 \$43,080	69-65	46,601 \$0.7177 \$33,446
Part CA / Extra Large LLF offn Supply Fixed Cost Factor CA / XI / I F collections	3,161 \$0.8608 \$2,721	2,860 \$0.8608 \$2,462	1,897 \$0.8608 \$1,633	3,700 \$0.8508 \$3,185	12,109 \$0.9555 \$11,570	26,354 \$0.9653 \$25,440	26,858 \$0.9653 \$25,926	36,008 \$0.9653 \$34,758	20,235 \$0.9653 \$19,532	17,627 \$0.9653 \$17,015	€9-	5,916 \$0,9653 \$5,710
S & 1 Extra Large HLF dth Supply Fixed Cost Factor C & 1 XL HLF collections	17,195 \$0.3451 \$5,934	22,183 \$0.3451 \$7,655	24,822 \$0.3451 \$8,566	15,937 \$0,3451 \$5,500	26,651 \$0.5227 \$13,929	24,155 \$0.6485 \$15,665	33,341 \$0.6485 \$21,621	33,010 \$0.6485 \$21,406	28,236 \$0.6485 \$18,310	28,587 \$0.6485 \$18,538	<del>67</del> 69	23,109 \$0.6485 \$14,986
O 2 1 1 SS Medium dth O upply Fixed Cost Factor C 2 1 Medium collections					1,056 \$0.9178 \$969	3,466 \$0.8924 \$3,093	10,153 \$0.8924 \$9,060	10,312 \$0.8924 \$9,203	4,659 \$0.8924 \$4,158	5,370 \$0,8948 \$4,805	<b>€</b> ?	3,445 \$0.8924 \$3,074
Colors Large LLF dih Supply Fixed Cost Factor Collections					1,281 \$0.9736 \$1,248	9,356 \$0.8993 \$8,414	8,546 \$0.8993 \$7,686	7,825 \$0.8993 \$7,037	5,200 \$0.8735 \$4,542	5,544 \$0.8994 \$4,986	<del>6</del> 5-	3,329 \$0.8991 \$2,993
en C& LTSS Large HLF dth Supply Fixed Cost Factor C& Large HLF collections					928 \$0.6686 \$620	1,138 \$0.7177 \$817	1,615 \$0.7177 \$1,159	\$0.7175 \$632	\$0.7177 \$0.7177	0 \$0.7177 \$0	₩	0 \$0.7177 \$0
Supply Fixed Cost Factor					0 \$0.955 <del>5</del> \$0	0 \$0.9653 \$0	\$0.9653 \$0	0 \$0.9653 \$0	0 \$0.9853 \$0	0 \$0.9653 0	•	0 \$0.9653 \$0
n ç e i TSS Extra Large HLF dth Sypoly Fixed Cost Factor ং ৪ i XL HLF collections					\$0.5227 \$0.5227	\$0.6485 \$0	\$0.6485 \$0.8485	\$0 <u>.6485</u> \$0	9 \$0.6485 \$0	0 \$0.8485 \$0	€9	0 \$0.6485 \$0
क क्रांत शिक्षि १ १८४८ Supply Elved Collections	776,793 \$732,370	749,833 \$700,431	666.737 \$618,257	1,033,741 \$975,513	2,002,182 \$1,920,738	3,381,893 \$3,177,810	4,895,421 \$4,805,586	6,089,359 \$5,731,671	3,957,719 \$3,721,523	3,471,128 \$3,261,457	1 4	1,777,039 \$1,660,563

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FERSHARIDM 3436 - GCRIGCR Nov2003Npdate\_3Nmened\_0204Npril\_12\_Nymex

New Ent Gas Company Rhode Island Service Area GCR Collections

	Jul-03 actual	Aug-03 actual	Sep-03 actual	Oct-03 actual	Nov-03 actual	Dec-03 actual	Jan-04 actual	Feb-04 actual	Mar-04 actual	Apr-04 actual	May-04 actual	Jun-04 actual
" Cforage Fixed Cost Collections	And the same of th											
on Resid. & Small C & 1 ofth Stenge Fixed Cost Factor Bec & Small C & Loolections	579,524 \$0.3396 \$196,806	549,282 \$0.3396 \$186,536	472,416 \$0.3396 \$160,433	751,465 \$0.3396 \$255,198	1,518,603 \$0.3699 \$561,732	2,627,488 \$0.3861 \$1,014,473	3,832,803 \$0.3861 \$1,479,845	4,799,866 \$0.3858 \$1,851,673	3,077,609 \$0.3854 \$1,186,189	2,701,312 \$0,3861 \$1,043,104	1,347,703 \$0,3857 \$519,847	728,007 \$0.3843 \$279,782
C & I Medium dith Storage Fixed Cost Factor C & I Medium collections	129,496 \$0.3034 \$39,289	127,476 \$0.3034 \$38,676	120,788 \$0.3034 \$36,647	164,193 \$0.3034 \$49,816	308,495 \$0.3319 \$102,391	489,804 \$0.3582 \$175,448	713,824 \$0.3582 \$255,692	\$76,728 \$0.3579 \$313,753	\$94,303 \$0.3630 \$215,728	500,889 \$0,3588 \$179,725	279,811 \$0,3584 \$100,275	174,216 \$0.3628 \$63.198
Storage LLF dth Storage Fixed Cost Factor C & I Large LLF collections	23,314 \$0.3361 \$7,836	16,646 \$0.3361 \$5,595	17,409 \$0.3361 \$5,851	\$7,949 \$0.3361 \$19,477	75,167 \$0,3588 \$26,974	143,106 \$0.3650 \$52,234	209,138 \$0.3650 \$76,335	245,837 \$0.3711 \$91,224	168,478 \$0.3645 \$61,406	\$0.3650 \$55,402	67,126 \$0.3650 \$24,503	34,843 \$0.3645 \$12,700
TO & Large HLF dith Storage Fixed Cost Factor C & 11 arne HLF collections	24,104 \$0.2049 \$4,939	31,384 \$0,2049 \$6,431	29,405 \$0.2049 \$6,025	40,498 \$0.2049 \$8,298	57,894 \$0,2602 \$15,066	\$0.2907 \$0.2907 \$16,577	59,143 \$0.2907 \$17,193	78,891 \$0.2907 \$22,931	58,998 \$0.2907 \$17,149	60,025 \$0.2907 \$17,447	46,601 \$0.2907 \$13,545	36,206 \$0,2951 \$10,686
cs) C. & 1 XL. U.F. dth Shorage Fixed Cost Factor C. & 1 XL. L.F. collections	3,161 \$0.2965 \$937	2,860 \$0.2965 \$848	1,897 \$0.2965 \$562	3,700 \$0.2965 \$1,097	\$0.3587 \$4,344	26,354 \$0.3890 \$10,252	26,858 \$0.3890 \$10,448	36,008 \$0.3889 \$14,005	20,235 \$0,3889 \$7,870	17,627 \$0.3889 \$6,856	5,916 \$0.3890 \$2.301	3,365 \$0,3935 \$1,324
SOUND STATE AND SOUND SUPPLE CONTRACTOR SUPPLEMENT SOUNDS SOUND SOUNDS SOUNDS	17,195 \$0.1177 \$2,024	22,183 \$0.1177 \$2,611	24,822 \$0.1177 \$2,922	15,937, \$0,1177 \$1,876	26,651 \$0.1993 \$5,313	24,155 \$0.2613 \$6,312	33,341 \$0.2613 \$8,712	33,010 \$0.2613 \$8,625	28,236 \$0.2613 \$7,378	28,587 \$0.2613 \$7,470	23,109 \$0.2613 \$6,038	18,267 \$0,2712 \$4,953
তত GR 11SS Medium dth Storage Fixed Cost Factor CR 1 Medium collections					1,056 \$0.3401 \$359	3,466 \$0.3582 \$1,242	10,153 \$0.3582 \$3,637	10,312 \$0.3581 \$3,693	4,659 \$0.3582 \$1,669	5,370 \$0.3592 \$1,929	3,445 \$0.3582 \$1,234	752 \$0.3605 \$271
CALTSS Large LLF dth Storage Fixed Cost Factor CALT are LLF collections					1,281 \$0.3713 \$478	9,356 \$0.3650 \$3,415	8,546 \$0.3650 \$3,119	7,825 \$0,3650 \$2,856	5,200 \$0.3546 \$1,844	5,544 \$0.3651 \$2,024	3,329 \$0.3650 \$1,215	0 \$0.3645 \$0
ELL C. & LTSS Large HLF dth Storage Fixed Cost Factor C. & Llarge HLF collections					928 \$0.2486 \$231	1,138 \$0.2907 \$331	1,615 \$0.2907 \$469	881 \$0.2906 \$256	\$0.2907	0 \$0.2907 \$0	0 \$0.2907 \$0	\$0.2951 \$0.
ा C & LTSS XL LLF dth Signage Fixed Cost Factor C & FXL LLF collections			·		0 \$0.3587 \$0	0 \$0.3890 \$0	0 0880:0\$	0 \$0.3889 \$0	0 \$0.3889 0	0 \$0.3889 \$0	0 \$0,3890 \$0	90.3935 \$0.3935
n ⊜ & FXL TSS PILF dth Shongge Fixed Cost Factor ⊜ & FXL PILF collections					\$0.1993 \$0	\$0.2613 \$0	\$0.2613 \$0.8613	\$0.2613 \$0	\$0.2613 \$0	\$0.2613 \$0	0 \$0.2613 \$0	\$0.2712 \$0.2712 \$0
Planage Fixed Cost Factor 11.2 collection	\$0,3551 \$6,055	24,648 \$0.3551 \$8,752	15,009 \$0,3551 \$5,330	23,845 \$0,3551 \$8,467	36,241 \$0.3528 \$12,780	59,140 \$0.3505 \$20,728	84,469 \$0.3505 \$29,606	95,249 \$0,3505 \$33,387	64,297 \$0.3505 \$22,537	68,492 \$0.3505 \$24,008	40,775 \$0.3505 \$14,293	\$0.350.5 \$7.686, <b>54</b>
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New Er., , Gas Company Rhode Island Service Area GCR Collections

Jul-03 Aug-03 actual actual actual	Jul-03 actual	Aug-03 actual	Sep-03 actual	Oct-03 actual	Nov-03 actual	Dec-03 actual	Jan-04 actual	Feb-04 actual	Mar-04 actual	Apr-04 actual	May-04 actual	Jun-04 actual
and total Dith	793,844	774,480 \$249,449	681,746 \$217,770	1,057,586	2,038,423	3,441,032	4,979,890 \$1,885,056	6,184,608 \$2,342,403	4,022,016 \$1,521,770	3,539,620 \$1,337,965	1,817,815 \$683,251	1,017,581 \$380,500
III. Variable Supply Cost Collections	- 318										9	9
(a) Firm Sales ofth Variable Supply Cost Factor	776,793 \$4.7881 \$3.719.361	749,833 \$4.7881 \$3,590,273	\$4.7881 \$3,192,404	1,033,741 \$4,7881 \$4,949,667	2,002,182 \$5,2354 \$10,482,144	3,381,893 \$5.4912 \$18,570,649	4,895,421 \$5.4912 \$26,881,736	6,089,359 \$5,4912 \$33,433,085	3,957,719 \$5.4941 \$21,744,167	3,471,128 \$5,4941 \$19,066,895	1,777,039 \$5.4941 \$9,781,515	\$5,4941 \$5,622,159
Variable Supply Cost Factor Variable Supply Cost Factor	2,525	2,389	2,497 \$4.8890 \$12,209	2,425 \$4,8890 \$11,865	1,728 \$5.8080 \$10,039	2,016 \$5.8080 \$11,709	1,735 \$5.8080 \$10,077	1,180 \$5.6860 \$6,712	1,250 \$5.6860 \$7,107	2,362 \$5.6860 \$13,431	669 \$5.6860 \$3,804	1,549 \$5.6869 \$8,809
Variable Supply collections  1017(1, Variable Supply Collections	\$3,731,704	\$3,601,953	\$3,204,613	\$4,961,512	\$10,492,183	\$18,582,358	\$25,891,813	\$33,439,787	\$21,751,274	\$19,080,326	\$9,755,319	\$8,630,968
Storage Variable Product Cost Collections	st Collections						:	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	7	2 477	4 777 039	995,654
Post Firm Sales ofth Variable Supply Cost Factor Product collections	\$0.8468 \$657,788	\$0.8468 \$634,958	\$0.8468 \$584,593	\$0.8468 \$875,372	2,002,182 \$0.8931 \$1,788,102	3,381,893 \$0,9087 \$3,086,362	4,895,421 \$0,9067 \$4,438,678	6,089,359 \$0,9066 \$5,620,424	\$3,590,368	\$3,148,300	\$0.9061	\$0.9068 \$902,825
Storage Variable Non-product Cost Collections	ct Cost Collectio								1	9 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	4 777 030	995 654
(a) Firm Sales (dth) Veriable Supply Cost Factor	\$0.0100	749,833 \$0.0100 &7.408	666,737 \$0.0100 \$6.667	1,033,741 \$0.0100 \$10.337	2,002,182 \$0.0429 \$85,862	3,381,893 \$0.0742 \$250,936	4,895,421 \$0.0742 \$383,240	\$0.0742 \$0.0742 \$451,644	\$,957,719 \$0.0742 \$293,740	\$4.11,120 \$0.0742 \$257,574	\$0.0741	\$0.0742
The Var Nen-Product collects)   T.P.2   dth Variable Supply Cost Factor	\$7,786	24,648	15,009 \$0.0842 \$4.284	23,845 \$0.0842 \$7.008	36,241 \$0.0788 \$2,855	59,140 \$0.0742 \$4,388	84,469 \$0.0742 \$6.268	95,249 \$0.0742 \$7,065	64,297 \$0.0742 \$4,769	68,492 \$0.0742 \$5,081	40,775 \$0.0742 \$3,025	21,927 \$0.0742 \$1,626
cue yar Non Fradici cellec ib) Tetal Firm Sales/FT-2 offb eget var Non Fradici cellec	\$1,436 793,844 \$9,204	\$2,075 774,480 \$9,573	\$7,23 681,746 \$7,931	1,057,586 \$12,345	2,038,423	3,441,032 \$255,324	4,979,890 \$369,508	6,184,608 \$458,709	4,022,016 \$298,509	3,539,620 \$262,655	1,817,815	1,017,581 \$75,489
17171 Gas Cost Collections	\$5,388,952	\$5,196,364	\$4,613,164	\$7,168,971	\$15,019,404	\$26,382,866	\$38,190,641	\$47,492,874	\$30,883,444	\$27,090,703	\$13,844,049	\$7,915,628

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# New England Gas Company Rhode Island Service Area

Gas Cost Recovery (GCR) Filing Projected Gas Cost Balances

Schedule PCC - 3 Docket No. 3436 September 1, 2004 Page No. 1

Total	\$26.49.924 \$111.492 \$26.561.417 \$22.792,586 (\$129,159)	\$10,745,891 (\$677,072) \$518,894 \$44,639 \$10,632,343 \$9,543,553 (\$45,801)	\$172,024.516 (\$131.634) (\$1.332.212) \$718.586 \$171.192.715 \$187,089.163
Oct-05 31 fost	\$2,20,872) \$2,20,169 \$8,268 \$2,29,517 \$836,339 (\$127,894) (\$824,383) 2,50% (\$1,750) (\$129,645)	(\$566.119) \$886.466 (\$57.791) \$43.241 \$5.324 \$875.682 \$351.394 (\$41.932) (\$304.025) 2.50% (\$646)	\$10,855,862 \$10,855,862 \$0,859,869 \$41,229 \$45,544 \$10,850,310 \$6,911,323 \$180,595 \$1,788,898) \$2,50% \$3,798) \$176,787
Sep-05 30 fest	\$2,218.807 \$0.258.807 \$2,228.159 \$2,228.159 \$514.546 \$1515.997) \$2,372.804) \$2,50% \$1,520.872)	\$888.455 \$888.455 (\$57.791) \$43.241 \$3.267 \$215.930 (\$564.282) (\$564.282) (\$64.282) (\$568.119)	\$4,339,887) \$0 \$0 (\$7,116) (\$30,913) \$20,444 \$4,870,650 (\$3,750,080) (\$4,044,984) (\$6,3176 (\$3,750,750,080) (\$6,312)
Aug-05 31 fcst	\$2.220,159 \$2.220,159 \$2.220,159 \$2.229,517 \$594,148 \$594,148 \$3.221,035 (\$8.321,035) (\$8.575) (\$8.575) (\$8.575)	\$1,845,250) \$888,454 (\$67.791) \$43,241 \$2,675 \$875,590 \$251,008 (\$1,220,578) (\$1,220,578) (\$1,220,578) (\$1,220,578) (\$1,223,933)	\$4,557,721 \$4,557,721 \$13,396) (\$47,724) \$18,254 \$4,515,556 \$4,931,805 (\$4,331,132) (\$4,123,007) 2.50% (\$8,739,887)
Jul-05 31 fost	\$5.220,159 \$2.220,159 \$9.353 \$2.229,517 \$629,078 \$64.44,419) \$5.644 \$6.64,638 \$6.11,985 \$64,856,404	(\$2,451,009) \$886,453 (\$57,791) \$43,241 \$3,875,579 \$266,264 (\$1,840,694) (\$2,145,881) \$4,556) (\$1,845,550)	\$4,525,738 \$4,525,738 \$18,518 \$18,759 \$4,69,907 \$5,211,958 \$5,211,958 \$5,211,958 \$5,397,375 \$5,397,375 \$5,397,375 \$5,397,375 \$5,397,375 \$5,397,375 \$5,397,375 \$5,397,375 \$5,397,375 \$5,397,375 \$5,397,397,375 \$5,397,397,397
Jun-05 30 fest	\$2.218.807 \$2.218.807 \$9.50 \$2.228.159 \$789,906 \$789,906 \$77,149.284, \$14,690) \$14,690)	(\$2,997,486) \$886,452 (\$7,790) \$43,241 \$3,675 \$333,520 (\$2,46,427) (\$2,716,457) (\$2,716,457) (\$2,716,457) (\$2,716,457) (\$2,716,457)	\$4,985,102 \$4,985,102 \$102 \$17,715 \$20,631 \$4,915,147 \$6,528,819 \$2,352,819 \$2,352,819 \$4,835) \$3,352,819 \$3,352,819 \$3,352,819 \$3,352,819 \$3,352,819 \$3,352,819
May-05 31 fcst	\$8.490,034) \$2,220,159 \$0 \$2,220,159 \$2,229,517 \$1,590,555 (\$8,7951,072) (\$8,170,533) 2,50% (\$17,348)	(\$3,188,499) \$886,452 (\$57,290) \$43,241 \$3,615 \$875,578 \$680,578 (\$2,980,936) (\$2,980,936) (\$2,980,936) (\$2,980,936)	\$4,107,350 \$7,492,407 \$18,737 (\$78,131) \$31,174 \$7,428,713 \$1,548,613 \$1,548,618 \$1,779,326 \$1,779,326 \$1,779,326 \$1,779,326 \$1,779,326 \$1,779,326 \$2,508
Apr-05 30 fcst	\$2.218.807 \$2.218.807 \$0.35 \$2.228.159 \$2.430.356 \$2.430.356 \$8.472.832 \$8.371.734 \$17.202) \$8.490,034	(\$3,046,883) \$894,139 (\$57,790) \$43,241 \$3,708 \$1018,513 (\$3,114,491) 2,50% (\$6,400)	\$9,990,043 \$14,019,883 (\$4,387) (\$4,192) \$58,803 \$14,032,711 \$19,929,873 \$4,092,881 \$7,041,462 \$14,469 \$4,107,350
Mar-05 31 fest	\$2.224.225 \$2.224.225 \$9.376 \$2.33.698 \$3.300.681 (\$6.254.338) (\$7.675.786) (\$16.298) (\$16.298)	(\$2.518,595) \$902,581 (\$53,887) \$3.241 \$3.241 \$3.761 (\$3,040,981) (\$2,779,789) (\$2,779,789) (\$2,70,789) (\$3,046,883)	\$13.300.671 \$24,477,636 (\$13.921) \$102.573 \$24,436,472 \$27,777,800 \$9.965,343 \$11,633.007 2.50% \$9.990,043
Feb-05 28 fest	\$2,220,994 \$2,220,994 \$8,362 \$2,230,366 \$3,973,395 (\$7,085,338) (\$6,213,819) 2,50% (\$11,917)	\$902.561 \$902.561 \$\$3.687 \$43.241 \$3.761 \$895.896 \$1.853.745 \$2.514.505) \$2.50% \$4.091)	\$20,767,092 \$25,219,222 (\$40,230) \$0 (\$277,477) \$104,965 \$32,508,481 \$32,505,539 \$13,288,034 \$17,047,563 2,50% \$32,636 \$13,300,671
Jan-05 31	\$2.722,928) \$2.224,223 \$9.326 \$2.235,898 \$3.833,347 (\$6.32.800) \$2.50% (\$9.624) (\$5,342,289)	(\$1,043.330) \$902.581 (\$53,687) \$43.241 \$3.261 \$895.896 \$1,601.256 (\$1,748.691) (\$1,966.011) (\$1,751,655)	\$25,395,437 \$26,829,247 (\$42,503) \$0 \$20,004) \$112,090 \$26,703,831 \$31,381,132 \$20,718,136 \$23,056,787 \$48,956 \$20,767,092
Dec-04	\$3.385.397) \$2,222.391 \$9.368 \$2.231,759 \$2,231,759 \$3,725,377) \$3,555.387) \$3,555.387) \$3,555.387) \$3,555.387)	(\$861,599) \$902,581 (\$53,687) \$43,241 \$3,261 \$85,896 \$1,075,807 (\$1,041,310) (\$1,041,310) (\$2,020) (\$1,043,330)	\$20,886,092 \$25,727,331 (\$26,594) \$0 \$20,594) \$107,214 \$25,542,108 \$21,081,843 \$21,081,843 \$23,416,223 \$23,416,223 \$49,082 \$25,395,437
Nov-04	\$3,769,316) \$2,021,039 \$2,021,039 \$2,029,559 \$1,638,296 (\$3,573,695) (\$3,573,695) (\$7,369) (\$7,369)	(\$1,085,566) \$922,706 (\$57,790) \$43,241 \$3,828 \$911,985 \$686,019 (\$899,600) (\$972,593) 2,50% (\$1,998)	\$15,896.140 \$18,346,526 \$0 \$0 \$17,335 \$13,471,660 \$20,848,341 \$13,772,240 \$37,751 \$20,886,092
	Supply_Eixed_Cost Deferred   Reginning Balance   Supply Fixed Costs (net of cap rel)   Capacity Release   Working Costs (net of cap rel)   Capacity Release   Working Costs (net Supply Fixed Costs Supply Fixed Costs Supply Fixed Costs Fixelin Ending Balance   Month's Average Balance     Interest Rate (Fleet Prime)   Interest Rapplied   Supply Fixed Ending Balance     Capacity Fixed Ending Fixed Fixed Ending Fixed Endin	In Storage Fixed Cost Deferred Regiming Balance Storage Fixed Costs Storage Fixed Costs LNG Demand to DAC Supply Related LNG O & M Working Capital Total Storage Fixed Costs Storage Fixed - Collections Freim, Ending Balance Month's Average Balance Interest Rate (Fleet Prime) Interest Applied Storage Fixed Ending Balance	III. Xariable Supply Cost Deferred Beginning Balance Variable Supply Costs Variable Delivery Storage Variable Delivery Storage Variable Injections Storage Fuel Cost Allocated to Storage Working Capital Total Supply Variable Costs Supply Variable - Coflections Deferred Responsibility Prelim. Ending Balance Months Average Balance Interest Rate (Fleet Prime) Interest Applied

# Gas Cost Recovery (GCR) Filing Projected Gas Cost Balances

New England Gas Company Rhode Island Service Area

Schedule PCC - 3 Docket No. 3436 September 1, 2004 Page No. 2

Total	\$5,947,231 \$104,428 \$18,097,600 \$18,097,600 \$365,465 \$449,915 \$2,116,619 \$45,088 \$26,011,930 \$25,151,878	\$1,123,925 \$131,634 \$86,541 \$1,332,212 \$4,738 \$2,679,050 \$2,446,609	\$236,099,785 \$977,669 \$237,077,454 \$2347,023,789 ) \$49,383
Oct-05 34 fest fest	\$484,631 \$15,029 \$0 (\$31,610) \$30,455 \$4,671 \$4,671 \$289 \$473,373 \$289 \$28,144 \$28,145 \$26,745 \$250,405	\$42.318 \$0 \$9.868 \$41.229 \$51.096 \$80.704 \$22.515 2.50% \$48 \$2,759	\$5.318.435) \$14.420.652 \$89.227 \$14.479.879 \$9.119.104 \$42.340 \$2.638.047) \$36,739 \$5.360,775
Sep-05 30 fest	\$615,808 \$150,993 \$0 \$0 \$30,788) \$30,455 \$44,112 \$244,274 \$3,493 \$523 \$545,82 \$575,482 \$575,482 \$549,695 \$549,695 \$549,695 \$549,695 \$549,695	\$60,258 \$0 \$7,116 \$30,913 \$38,029 \$58,029 \$58,029 \$51,236 \$41,236 \$11,236 \$41,213 \$41,213 \$41,213 \$41,213	\$8,471,363 \$34,107 \$8,455,401 \$5,642,683 (\$5,304,645) (\$6,711,004) (\$5,318,435) \$2,812,718
Aug-05 31 fest	\$844,765 \$157,445 \$0 \$30,455 \$41,034 \$231,535 \$41,034 \$231,535 \$4432,516 \$883,022 \$693,022 \$729,512 \$1,549 \$1,549 \$1,549 \$1,549 \$1,549 \$1,549 \$1,549	\$64,076 \$0 \$13,396 \$47,724 \$61,119 \$65,068 \$60,127 \$62,127 \$60,127 \$60,259	\$9,707.696) \$8,081.643 \$32,645 \$8.144.288 \$6.505.051 (\$6.903.077) 2.50% (\$1.804) \$1,509,237
Jul-05 31 fest	\$1,135,551 \$159,104 \$0 \$0 \$30,455 \$30,455 \$37,992 \$288,534 \$3,493	\$57,466 \$0 \$15,518 \$59,907 \$75,425 \$68,644 \$63,947 \$129 \$129 \$84,076	\$8,024,938 \$32,455 \$8,024,938 \$9,057,393 \$6,87,629 (\$9,085,875) (\$10,278,757) 2,50% (\$2,707,696) \$1,181,764
Jun-05 30 fost	\$1,632,325 \$155,889 \$0 \$0 (\$31,786) \$30,455 \$34,868 \$134,535 \$3,493 \$3,493 \$3,493 \$3,132,710 \$1,132,517 \$2,507 \$2,507 \$2,841	\$62,575 \$0 \$17,715 \$72,871 \$90,586 \$86,108 \$57,053 \$57,053 \$54,168 \$113 \$57,168	\$8.453.266 \$34,311 \$8,487,517 \$8.487,577 \$10,045,480 (\$10,781,237) 2.50% (\$22,153) (\$10,867,639) (\$12,8497)
May-05 31 fest	\$3,049,119 \$183,147 \$0 (\$33,266) \$30,455 \$31,898 \$140,657 \$3,493 \$3,493 \$3,493 \$3,493 \$3,493 \$3,493 \$3,493 \$3,493 \$3,493 \$3,493 \$3,493 \$1,758,819 \$1,758,819 \$1,637,360 \$4,965 \$4,965	\$127,158 \$0 \$18,737 \$78,737 \$96,868 \$171,642 \$52,385 \$89,771 \$89,771 \$89,771 \$89,771 \$89,771 \$89,771	(\$4,304,906) \$10,920,853 \$44,883 \$10,965,737 \$10,700,962) (\$7,547,934) 2,50% (\$10,716,988) (\$6,306,056)
Apr05 30 fcst	\$5,347,622 \$159,989 \$8,526 (\$32,618) \$30,465 \$28,923 \$92,423 \$3,2423 \$3,2493 \$3,209,501 \$4,194,062 \$5,049,119	\$336,170 \$5,491 \$4,387 \$4,192 \$37,297 \$51,389 \$200,876 \$126,683 \$21,426 \$21,426 \$21,426 \$127,158	\$4,356,317 \$17,494,741 \$73,025 \$17,567,765 \$28,318,948 \$18,275) \$150% \$4,384,905) \$4,384,905) \$4,384,905)
Mar-05 31 fcst	\$7,215,073 \$1,66,440 \$0,955 (\$33,937) \$30,455 \$27,283 \$70,768 \$27,783 \$70,768 \$3,493 \$1,35,493 \$5,347,622 \$13,323 \$13,	\$455,795 \$98,184 \$13,921 \$0 \$129,815 \$242,334 \$362,799 \$35,330 \$95,563 \$25,789 \$35,789 \$35,789 \$35,789 \$35,789 \$35,789	\$11,355,689 \$29,537,638 \$123,474 \$29,661,109 \$36,677,144 \$7,847,671 \$16,085 \$4,356,317 (\$7,016,035)
Feb-05 28 fest	\$5,271,682 \$157,016 \$0,005,249 \$30,455 \$25,345 \$25,865 \$4,385,345 \$25,868 \$4,389,377 \$7,203,111 \$8,27,203,111 \$8,27,396 \$11,982 \$11,982 \$11,982 \$11,982	\$186.695 \$372,949 \$40,230 \$0 \$277.477 \$1.572 \$423,743 \$455,180 \$30,937 \$150 \$150 \$150 \$150 \$150 \$150 \$150 \$150	\$19,131,514 \$34,980,739 \$14,56,529 \$35,126,367 \$42,931,398 \$11,236,482 \$11,355,689 \$11,355,689 (\$7,805,032)
Jan-05 31 fest	(\$722,525) \$4,133,946 \$104,428 \$6,569,714 (\$842,912) \$30,455 \$3,584 \$10,208 \$4,218,814 \$5,266,857 \$2,394 \$5,266,857 \$2,394 \$2,394 \$10,208,196 \$2,374,881 \$4,218,814 \$2,374,882 \$2,374,882	(\$151,181) \$408,005 \$42,503 \$004 \$17.20 \$747,231 \$409,393 \$186,657 \$17,738 \$186,657 \$17,738 \$186,657 \$17,738	\$19,745,475 \$40,619,082 \$40,788,751 \$41,443,942 \$19,417,880 \$19,417,880 \$41,230 \$41,230 \$19,131,514 (\$655,191)
Dec-04 31 fest	\$197,994) \$197,994 \$3,754,757 \$40,371) \$30,455 \$5206,214 \$4,492 \$18,620 \$4,224,071 \$2,834,199 (\$719,522) (\$1,414,458) \$3,003) (\$722,525)	(\$401.814) \$233,185 \$33,185 \$261,845 \$9261,845 \$926.607 \$275,387 (\$150.594) (\$276.204) 2.50% (\$586) (\$151.181)	\$14.127,888 \$3,282,494 \$3,72,945 \$33,420,438 \$77,838,775 \$16,018,720 \$16,018,720 \$16,720 \$16,720 \$16,745,475 \$5,581,663
Nov-04 30 fest	(\$876,436) \$190,256 \$98,400 (\$38,793) \$30,455 \$5,077 \$24,140 \$4,492 \$1,182 \$81,106,329) (\$1,491,383) \$2,106,329) (\$2,106,329) (\$2,109,394)	\$6,111 \$6,111 \$6,111 \$0 \$0 \$2 \$2,8 \$6,137 \$1,76,170 \$401,164) \$3,16,148) \$2,50% \$4,650) \$4,650)	\$9,933,691 \$21,861,880 \$20,889 \$17,783,247 \$17,783,247 \$12,018,442 \$12,018,442 \$14,127,888 \$4,169,502
	P. A. Storage Variable Product Cost Deferred Storage Variable Prof. Costs - LNG Storage Variable Prof. Costs - LNG Storage Variable Prof. Costs - LP Storage Variable Prof. Costs - UG Storage Variable Prof. Costs - UG Supply Related LNG to DAC Supply Related LNG to BM Inventory Financing - LNG Inventory Financing - LNG Inventory Financing - LP Working Capital Norking Capital Product Costs Storage Variable Product Collections Prelim. Ending Balance Interest Rate (Fleet Prime) Interest Rate (Fleet Prime)	Pub. Stor. Var. Non-Erod Cost Deferred Reginning Balance Storage Variable Non-prod. Costs Variable Delivery Storage Costs Variable Infection Storage Costs Fuel Costs Allocated to Storage Working Capital Total Storage Var Non-product Costs Storage Var Non-Product Collections Prefin. Ending Balance Month's Average Balance Interest Rate (Fleet Prime) Interest Applied Storage Var Non-Product Ending Bal.	GCR Deferred Summacy Reginning Balance Gas Costs Vorking Capital Total Costs Collections Freilin Ending Balance Mouth's Average Balance Interest Rate (Fleet Prime) hiterest Applied Finding Bal. Wi Interest

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New England Gas Company Rhode Island Service Area Bill Impact Analysis:

Docket No. 3436 September 1, 2004

Attachment PCC-4

Page 1 of 4

Current Distribution, GCR and DAC Rates vs. Proposed GCR and August 1st proposed DAC Rates

Annual Nov 04 - Currently Consumption Oct 05				Direction days	
\$1,132 \$1,132 \$1,132 \$1,132 \$1,132 \$1,134 \$1,255 \$1,317 \$1,317 \$1,440 \$1,562 \$1,622 \$1,622 \$1,622 \$1,622 \$1,622 \$1,622 \$1,622 \$1,563 \$1,563 \$1,563 \$1,563 \$1,563 \$1,563 \$1,563 \$1,560 \$2,20	Currently Effective Difference	% Chg	Base Rates	GCR	DAC
\$255 \$320 \$330 \$330 \$330 \$330 \$330	\$32 \$4 038	3,1%	0\$	\$11	\$22
\$255 \$320 \$320 \$320 \$330 \$330 \$320 \$320 \$330 \$330		3.1%	<b>\$</b> 0	\$11	\$23
\$320 \$330 \$330 \$330 \$330 \$330 \$330 \$330		3.1%	\$0	\$12	\$24
\$250 \$317 \$317 \$440 \$501 \$501 \$683 \$683 \$240 \$240 \$240 \$250 \$250 \$250 \$280 \$320 \$330 \$330		3.2%	0\$	\$13	\$26
\$22 \$622 \$622 \$622 \$624 \$240 \$240 \$250 \$250 \$250 \$320 \$330 \$330		3.2%	\$0	\$13	\$27
\$220 \$240 \$240 \$240 \$250 \$250 \$250 \$270 \$280 \$320 \$320 \$330		3.2%	0\$	\$14	\$29
\$22 1,683 1,683 1,683 1,683 2,04 5,240 \$250 \$250 \$270 \$280 \$320 \$320 \$330 \$330		3.2%	\$0	\$15	\$30
\$22 1,683 1,683 1,683 1,683 1,683 5240 \$240 \$250 \$250 \$250 \$320 \$320 \$330 \$330		3.2%	\$0	\$16	\$32
1,683 1,683 1,683 V 04 - 0 5240 \$240 \$250 \$250 \$280 \$320 \$320 \$330		3.3%	\$0	\$16	<del>8</del> 33
1,683 4,04 - 0 3ct 05 5240 \$250 \$250 \$250 \$250 \$320 \$330 \$330		3.3%	\$0	\$17	\$35
\$240 \$250 \$270 \$270 \$320 \$330 \$330	\$1,629	3.3%	0\$	\$18	\$36
Nov 04 - 0ct 05 115 \$240 122 \$240 130 \$270 138 \$270 145 \$280 161 \$300 161 \$330 176 \$330 184 \$330			Diffe	Difference due to:	
Nov 04 - 0ct 05					
\$240 \$240 \$250 \$250 \$250 \$270 \$320 \$3320 \$3330	Currently Effective Difference	% Chg	Base Rates	GCR	DAC
\$240 \$250 \$250 \$270 \$280 \$300 \$320	000e	14.5%	0\$	\$2	\$29
\$250 \$260 \$270 \$280 \$300 \$320 \$330		%0 V1	0\$	\$2	<del>\$3</del>
\$260 \$270 <b>\$2</b> 80 <b>\$300</b> \$320 \$330		4.5 % 15.3%	G G	\$2	\$33
\$270 \$280 \$280 \$300 \$320 \$330		15.5 /0 45.50/	Q	\$2	\$35
\$280 \$ <b>290</b> \$300 \$320 \$330	\$233	15.0 %	Ç.	\$2	\$37
<b>\$290</b> \$300 \$320 \$330		4.0.0%	Ç,	\$2	\$3 \$3
\$300 \$310 \$330		10.2 /0	<b>\$</b>	\$2	\$40
\$310 \$320 \$330		10.0%	<b>€</b>	6	\$42
\$320 \$330		10.8%	G €	1 C	\$44
\$330		17.1%	Q 6	. c	\$46
	\$281 \$49	17.3%	00	≎ <del>6</del>	α × •
\$340	\$289	17.5%	0\$	S A	\$ 0

Summary

New England Gas Company Rhode Island Service Area

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Attachment PCC-4

# Bill Impact Analysis: Current Distribution, GCR and DAC Rates vs. Proposed GCR and August 1st proposed DAC Rates

	DAC	\$13 \$14 \$14 \$15 \$16 \$18 \$20 \$21	DAC	\$216 \$230 \$230 \$259 \$273 \$302 \$316 \$331 \$345 \$360
Difference due to:	GCR	\$13 \$14 \$15 \$15 \$16 \$18 \$19 \$20	Difference due to:	\$122 \$130 \$138 \$146 \$154 \$171 \$171 \$187 \$195 \$203
Differ	Base Rates		Diffe Base Rates	
	% Chg	1.7% 1.8% 1.8% 1.9% 1.9% 2.0%		%6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.
	Difference	\$25 \$27 \$27 \$31 \$32 \$32 \$36 \$37 \$36 \$37	\$42 Difference	\$338 \$360 \$383 \$405 \$428 \$450 \$473 \$473 \$518 \$518
	Currently Effective	\$1,460 \$1,531 \$1,601 \$1,671 \$1,741 \$1,880 \$1,949 \$2,017 \$2,017	\$2,155 Currently Effective	\$8,792 \$9,342 \$9,342 \$10,442 \$10,993 \$12,093 \$12,643 \$13,193 \$13,743
	Nov 04 - Oct 05	\$1,485 \$1,558 \$1,630 \$1,773 \$1,915 \$1,986 \$2,056	\$2,197 Nov 04 - Oct 05	\$9,130 \$9,702 \$10,275 \$10,848 \$11,420 \$11,420 \$13,711 \$13,711 \$14,283
C & I Small:	Annual Consumption	932 994 1,056 1,118 1,242 1,304 1,490	1,553 C & I Medium: Annual	7,761 8,278 8,796 9,313 9,831 10,865 11,383 11,900 12,418

New England Gas Company Rhode Island Service Area

Docket No. 3436 September 1, 2004 Page 3 of 4

Attachment PCC-4

Bill Impact Analysis: Current Distribution, GCR and DAC Rates vs. Proposed GCR and August 1st proposed DAC Rates

	DAC	\$1,403	\$1,496	\$1,590	\$1,683	\$1,777	¢4 870	700.74	+ DA ( )	\$2,057	\$2,151	\$2,244	\$2,338	, , ,			DAC		\$1,403	\$1,496	\$1,590	\$1,683	\$1,777	\$1,870	\$1,964	\$2,057	\$2,151	\$2,244	\$2,338	
Difference due to:	GCR	\$1.187	\$1,266	\$1345	\$1.424	¢1,12.	(C)	700,14	\$1,662	\$1,741	\$1,820	\$1,899	#4 078	0.6.		Difference due to:	GCR	*****	\$1,533	\$1,636	\$1,738	\$1,840	\$1,942	\$2,045	\$2,147	\$2,249	\$2,351	\$2,453	\$2,556	
Differ	Base Rates	<b>+</b>	Ç ₩	÷ €	Ω C → #	) 9 6	O 6	2	<del>\$</del> 0	\$0	Q <del>€</del>	€	) ( <del>)</del> •	Q.		Diffe	Base Rates	***************************************	\$0	\$0	C#	0\$	e e	0\$	0\$	04	÷ €	Ç.	≎ <i>€</i> :	) <del>)</del>
	. Chg %	/0 / W	4.1/0	4.170	4.7%	4.7%	4.7%	4.8%	4.8%	4 8%	7 B0/	7.07	6,0,4	4.8%			% Cha	2	5.9%	% O 4	),O.O. m	%6.4 %0.4	%6.5 400	% C 4	%9. r	% 6. ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° ° °	0.0.0 6.0%	0.0 /9 6 0%	0.0 /0	0.0
	Difference		\$2,589	\$2,762	\$2,935	\$3,107	\$3,280	\$3,453	\$3 R25	010,000 010,000	90,100	43,971	\$4,143	\$4,316			: :	Difference	950 06	47,930	\$3,132	\$3,328	\$3,023	83,7,8	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$4,110 4,000	\$4,300	\$4,502	\$4,698	\$4,893
	Currently Effective		\$54,776	\$58,355	\$61,935	\$65,515	\$69,094	\$72 G74	- LU C C C C C C C C C C C C C C C C C C	\$70,234	\$79,833	\$83,413	\$86,993	\$90,573			Currently	Effective		\$49,672	\$52,911	\$56,151	\$59,390	\$62,630	\$65,869	\$69,108	\$72,348	\$75,587	\$78,827	\$82,066
	Nov 04 - Oct 05		\$57,365	\$61,117	\$64.870	\$68,622	472 374	- C'V-+	4/0,14/	\$79,879	\$83,631	\$87,384	\$91 136	\$94,888			Nov 04 -	Oct 05	The last transfer to the last the last the last	\$52,608	\$56,043	\$59,478	\$62,913	\$66,349	\$69,784	\$73,219	\$76,654	\$80,089	\$83,525	\$86,960
C & I LLF Large:	Annual	Tond-uponoo	50.456	53.819	57,183	60 FA7	00,00	01.9.50	67,274	70,638	74,001	77,365	90 709	84,093	,	C & I HLF Large:	Annual	Consumption	-	50,456	53.820	57,184	60,548	63,911	67,275	70,639	74,003	77,366	80,730	84,094

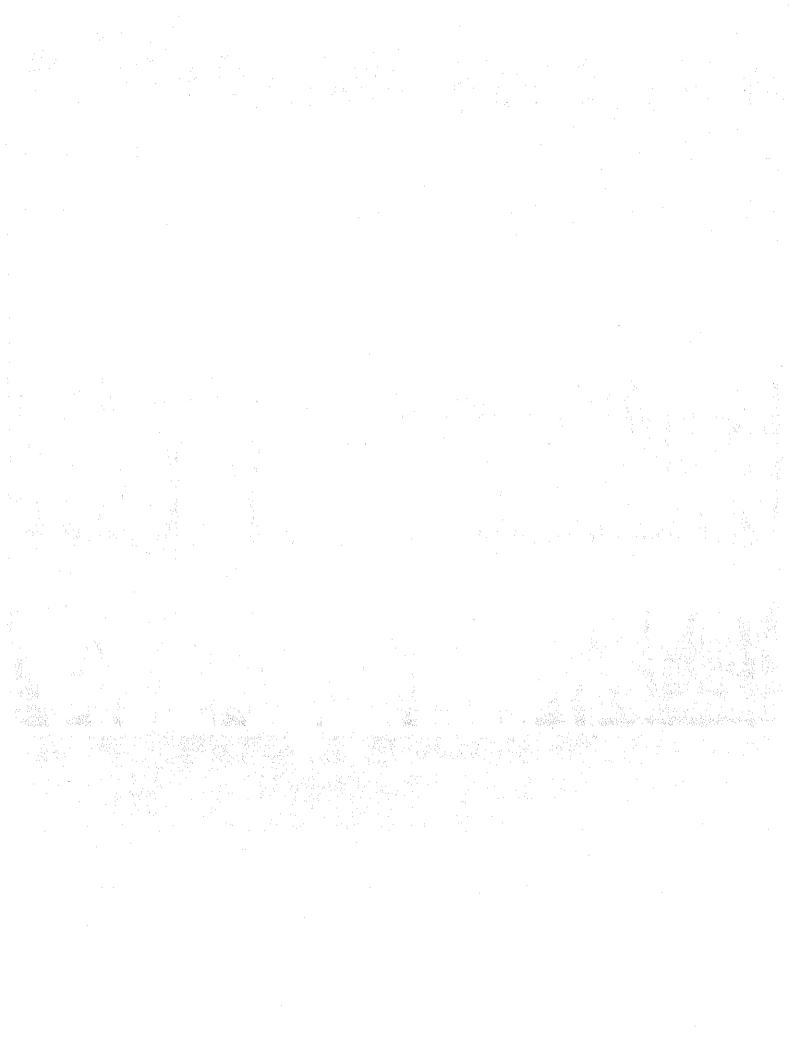
Bill Impacts\_11-01-04

Bill Impact Analysis:

# Current Distribution, GCR and DAC Rates vs. Proposed GCR and August 1st proposed DAC Rates

C & I LLF Extra-Large:	arge:				Diffe	Difference due to:	
Annual Consumption	Nov 04 - Oct 05	Currently Effective	Difference	% Chg	Base Rates	GCR	DAC
000	070000		+00 CT 0	70 B	0#	47 593	\$5.934
213,468	\$210,948	\$203,4ZU	120,014	0.0.0	O (0 → €	000.00	0000
227,699	\$231,171	\$216,742	\$14,429	6.7%	O <b>\$</b>	880'88	\$0,33U
241,930	\$245,394	\$230,063	\$15,331	6.7%	\$0	\$8,605	\$6,726
256 162	\$259,617	\$243,384	\$16,233	6.7%	<del>0</del>	\$9,111	\$7,121
270,193	\$273.840	\$256 706	\$17,135	6.7%	\$0	\$9,618	\$7,517
284 624	\$288 064	\$270.027	\$18,036	6.7%	\$0	\$10,124	\$7,913
208.855	\$302.287	\$283,349	\$18,938	6.7%	\$0	\$10,630	\$8,308
230,000 313 D86	\$316.510	\$296.670	\$19,840	8.7%	\$0	\$11,136	\$8,704
377 318	\$330,733	\$309 991	\$20.742	6.7%	80	\$11,642	\$9,099
341 549	\$344 956	\$323,313	\$21,644	6.7%	\$0	\$12,149	\$9,495
355 780	\$359,179	\$336,634	\$22,545	6.7%	\$0	\$12,655	\$9,891
C & I HLF Extra-Large:	_arge:				Ĭ		
		,				Limerence due to:	
Annual	Nov 04 -	Currently		;		1 ( (	
Consumption	Oct 05	Effective	Difference	% Chg	Base Rates	GCK	DAC
205 969	\$194.629	\$185.337	\$9.292	5.0%	\$0	\$3,566	\$5,726
240,300	\$207.364	\$197.452	\$9.911	5.0%	\$0	\$3,804	\$6,108
233,730	\$220,099	\$209,568	\$10,531	5.0%	\$0	\$4,042	\$6,489
247 163	\$232,834	\$221,684	\$11,150	5.0%	\$0	\$4,279	\$6,871
260,193	\$245,570	\$233,800	\$11,770	5.0%	\$0	\$4,517	\$7,253
274.625	\$258,305	\$245,916	\$12,389	5.0%	\$0	\$4,755	\$7,635
288 356	\$271.040	\$258,031	\$13,009	2.0%	\$0	\$4,992	\$8,016
302,088	\$283,775	\$270,147	\$13,628	2.0%	\$0	\$5,230	\$8,398
315,819	\$296,511	\$282,263	\$14,248	5.0%	\$0	\$5,468	\$8,780
329,550	\$309,246	\$294,379	\$14,867	5.1%	\$0	\$5,706	\$9,161
343,281	\$321,981	\$306,494	\$15,487	5.1%	\$0	\$5,943	\$9,543

8/31/04



New England Gas Company A Division of Southern Union Company RIPUC NEGC No. 101 Section 7 Miscellaneous Services Schedule A, Sheet 1 Second Revision

### NATURAL GAS VEHICLE SERVICE RATE 70

### 1.0 NATURAL GAS VEHICLE SERVICE

1.1 AVAILABILITY:

This rate is available for compressed natural gas dispensed at Company-owned fueling stations for the purpose of

fueling natural gas vehicles.

No other use of gas will be included in this rate for billing

purposes.

1.2 <u>RATES:</u>

Customer Charge:

\$5.00 per month

Energy Charge:

Distribution Charge:

\$0.1697 per Therm

Commodity Charge:

\$0.6652 per Therm

1.3 MINIMUM RATE:

Customer Charge

1.4 GENERAL RULES AND

**REGULATIONS:** 

The Company's General Rules and Regulations in Section 1 of RIPUC NEGC No. 101, as in effect from time-to-time and where not inconsistent with any specific provisions

hereof, are a part of this Schedule.

1.5 RHODE ISLAND GROSS

EARNINGS TAX:

The application of the above rates are subject to the Rhode

Island Gross Earnings Tax provisions in Section 1,

Schedule D.

### 2.0 INTERRUPTIBLE NATURAL GAS VEHICLE SERVICE

2.1 AVAILABILITY:

Gas service is available under this rate to any customer

requiring natural gas as a motor fuel for motor vehicle

operations.

Customer must have dual-fuel capability for the use of an alternate fuel which may be substituted for gas when gas is

Issued: September 1, 2004

Effective: November 1, 2004

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New England Gas Company A Division of Southern Union Company RIPUC NEGC No. 101 Section 7 Miscellaneous Services Schedule A, Sheet 2 Second Revision

### NATURAL GAS VEHICLE SERVICE RATE 70

not available under this tariff, or customer must have use of a vehicle powered by an alternate fuel which may be substituted for the NGV vehicle when gas is not available under this tariff.

### 2.2 **RATES**:

The interruptible rate shall be set for the upcoming month after 10:30 a.m. five (5) business days prior to the commencement of that month. Upon setting the non-firm service rate, if the Company obtains a new, lower gas supply, the rate may be reduced prior to the first calendar day of the month. The customer must notify the Company by 9:00 a.m. two (2) business days prior to the commencement of that month of the intention to take Interruptible Natural Gas Vehicle Service.

Customer Charge:

\$5.00 per month

Energy Charge:

The rate for interruptible service will be equal to the Company's incremental gas cost, \$.085/Therm margin, plus \$.15/Therm for the cost of compression.

### 2.3 MINIMUM RATE:

Customer Charge

### 2.4 GENERAL RULES AND

**REGULATIONS:** 

The Company's General Rules and Regulations in Section 1 of RIPUC NEGC No. 101, as in effect from time-to-time and where not inconsistent with any specific provisions hereof, are a part of this Schedule.

### 2.5 RHODE ISLAND GROSS

**EARNINGS TAX:** 

The application of the above rates are subject to the Rhode Island Gross Earnings Tax provisions in Section 1, Schedule D.

## 2.6 NOTIFICATION OF INTERRUPTION/

Issued: September 1, 2004 G:\PRICSHAR\Dkt 3436 - GCR\GCR-Nov2004\NGV-tariff.doc Effective: November 1, 2004

### SCHEDULE PCC-5

New England Gas Company A Division of Southern Union Company RIPUC NEGC No. 101 Section 7 Miscellaneous Services Schedule A, Sheet 3 Second Revision

### NATURAL GAS VEHICLE SERVICE RATE 70

**CURTAILMENT:** 

Customer will curtail or discontinue service when, in the sole opinion of the Company, such curtailment or

interruption is necessary in order for it to continue to supply the gas requirements of its firm customers at such time.

2.7 FAILURE TO CURTAIL:

For any period that a customer fails to curtail the use of gas as requested by the Company, the rate for gas consumption

will be equal to the highest cost gas required to meet demand during the curtailment period, plus \$1.55 per

Therm.

Issued: September 1, 2004 Effective: November 1, 2004



### Gas Cost Recovery (GCR) Filing

Schedule PCC - 6 Docket No. 3436 September 1, 2004 Page No. 1

### Summary of Marketer Transportation Factors

Item	Reference	Proposed	Billing Units
FT-2 Firm Transportation Marketer Gas Charge	pg 2	\$0.0399	Therms throughput of Marketer Pool
Pool Balancing Charge	pg 3	\$0.0020	Per % of balancing elected per Therm throughput of Marketer Pool
Weighted Average Upstream Pipeline Transportation Cost	GLB - 5	\$0.1119	Per Therm of capacity

Gas Cost Recovery (GCR) Filing

Schedule PCC - 6 Docket No. 3436 September 1, 2004 Page No. 2

### Calcualtion of FT-2 Marketer Gas Charge

### I. Determination of FT-2 Storage Fixed Cost Factor

1	Allocated Storage Fixed Costs	reference	
2	C & I Medium	PCC 1, pg 3	\$1,492,320
3	C & I Large LLF	PCC 1, pg 3	<b>\$402</b> ,412
4	C & I Large HLF	PCC 1, pg 3	<b>\$149</b> ,031
5	C & I Extra Large LLF	PCC 1, pg 3	\$32,974
6	C & I Extra Large HLF	PCC 1, pg 3	<b>\$75,88</b> 6
7	sub-total	sum ([1]:[6])	<b>\$2</b> ,1 <b>52</b> ,622
8	Through-put (dth)	PCC 1, pg 12	7,005,281
9	Storage Fixed Factor	[7] / [8]	<b>\$0.3073</b>
II. St	orage Variable Cost Factor	PCC 1, pg 1	\$0.0834
тот	AL FT-2 Gas Marketer Charge (per Dth)		\$0.3907
	Uncollectible %	Dkt 3401	2.10%
тот	AL FT-2 Gas Marketer Charge adj for unc	ollectible (\$/dth)	\$0.3991

### Gas Cost Recovery (GCR) Filing

Schedule PCC - 6 Docket No. 3436 September 1, 2004 Page No. 3

### Calculation of Pool Balancing Charge

		reference	Medium C&I	Large LLE	Large HLF	Extra Large LLF	Extra Large HLF	Total
1	Throughput (dth)	PCC - 1, pg 12	4,825,194	1,214,132	529,971	83,142	352,843	7,005,281
2	% allocation		68.88%	17.33%	7.57%	1.19%	5.04%	100.00%
3	Supply Fixed Cost Factor	PCC - 1, pg 1	\$0.7542	\$0.8224	\$0.6838	\$0.9650	\$0.5233	
4	Storage Fixed Cost Factor	PCC - 1, pg 1	<b>\$0.309</b> 3	\$0,3314	\$0.2812	\$0.3966	\$0.2151	
5	Storage Variable Cost Factor	PCC - 1, pg 1	<b>\$0.875</b> 5	\$0.8755	\$0.8755	\$0.8755	\$0,8755	
6	Class Specific Pool Balancing Charge	([1]+[2]+[3]) x 1%	\$0.0194	\$0.0203	\$0.0184	\$0.0224	\$0.0161	
7	Class Specific Weighted Average (\$/dth)	[6] x [2]	\$0.0134	\$0.0035	\$0.0014	\$0.0003	\$0,0008	\$0.0193
8	Uncollectible %	Docket 3401	2.10%	2.10%	2.10%	2.10%	2.10%	
9	Pool Balancing Charge adjusted for Uncollectible	([7] / (1-[8])	\$0.0136	\$0.0036	\$0.0014	\$0.0003	\$0.0008	\$0.0197

# STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS PUBLIC UTILITIES COMMISSION

### NEW ENGLAND GAS COMPANY DOCKET NO. 3436

DIRECT TESTIMONY

OF

GARY L. BELAND

September 1, 2004

### I. INTRODUCTION

- 1 Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.
- 2 My name is Gary L. Beland, and my business address is 100 Weybosset Street, A.
- 3 Providence, Rhode Island 02903.
- 4 Q. WHAT ARE YOUR POSITION AND RESPONSIBILITIES?
- 5 I am Director of Gas Supply for New England Gas Company ("NEG" or the A.
- 6 "Company"). My responsibilities include all aspects of gas-supply management
- 7 including purchasing, contracting, planning, system monitoring and control and federal
- 8 regulatory monitoring and intervention.
- 9 Q. HAVE YOU TESTIFIED IN THE DOCKET PREVIOUSLY?
- 10 A. Yes.
- 11 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?
- 12 A. My testimony provides support for the estimated gas costs, forecasting methodology,
- 13 assignments of pipeline capacity to marketers and other issues relating to the
- 14 Company's proposed GCR factors. It also presents the first annual results of the Gas

and Asset Management Incentive Plan ("Plan") and requests that the Company be authorized to receive the incentive earned under the Plan.

### 3 Q. ARE THERE ANY SCHEDULES TO YOUR TESTIMONY?

4 A. Yes. I am sponsoring the following Schedules:

5	GLB-1	Summary of Projected Gas Cost
6	GLB-2	Gas Cost Details
7	GLB-3	Comparison of Locked Prices and NYMEX Strip
8	GLB-4	Locked Price Gas Supplies
9	GLB-5	Assignment of Pipeline Capacity
10	GLB-6	FT-2 Operational Parameters
11	GLB-7	Default Transportation Service
12	GLB-8	Gas Purchase Incentive Plan Description
13	GLB-9	Gas Purchase Incentive Plan Results for November 1, 2003 to
14		June 30, 2004
15	GLB-10	Asset Management Incentive Results
16	GLB-11	Asset Management Discussion - CONFIDENTIAL

### II. PROJECTED GAS COSTS

### 17 Q. WHAT GAS PRICES ARE USED IN THE GCR FILING?

18 A. The GCR factors are based on the prices locked under the Plan with any non-locked 19 purchases based on the NYMEX strip as of the close of trading on August 12, 2004. 20 The GCR factors also reflect storage and inventory costs as of July 31, 2004 and the 21 projected fill and pricing for the gas to be injected into storage. Schedule GLB-1 shows 22 a summary of gas costs by major cost categories and Schedule GLB-2 shows the details

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- of the calculations including the cost detail and pathing of hedge purchases under the Plan.
- Q. OVERALL, WHAT ARE THE PRICES AND QUANTITIES OF GAS
   PURCHASED UNDER THE PLAN?
- Schedule GLB-3 shows a comparison of the NYMEX prices used in the filing and the average unit cost of gas purchased under the gas purchasing or hedging component of the Plan. Schedule GLB-4 shows the quantities purchased under the hedging plan for each future month, average unit price and the percentage of projected purchases at locked in prices.

### 10 Q. HOW IS GAS PURCHASING DONE UNDER THE PLAN?

The central focus of the hedging component of the Plan is to lock-in future gas prices over an 18-month horizon to stabilize prices and protect customers from the affects of large price swings. The Purchasing Plan relies on a dollar cost-averaging approach to scale in future positions, but also provides for discretionary purchases to be made when pricing appears favorable. The Purchasing Plan was amended in 2003 to increase the amount of dollar cost-averaging purchases from 40% to 50% of projected purchases and to encourage the Company to make additional purchases at its discretion.

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### Q. HOW ARE GAS COSTS CALCULATED?

As described in prior filings, projected gas costs are calculated using the SENDOUT model to perform dispatch optimization on the entire Rhode Island portfolio of gas supply, pipeline transportation, underground storage and peaking supplies. The model then projects gas costs by first utilizing the supplies locked in price under the hedging program and then dispatching the lowest cost supply available remaining in the portfolio to meet each day's requirements. Generally, the pricing of various pipeline services is based directly on the pipeline tariffs. When the Company purchases supply at locations other than Henry Hub, the pricing point for NYMEX contracts, it uses the historical differential to the Henry Hub price to determine the expected difference, or "basis." Applying the basis to the NYMEX pricing creates a reasonable estimate of the expected invoice cost of the supply.

## 13 Q. HOW DID THE COMPANY CATEGORIZE THE PROJECTED GAS COST 14 COMPONENTS?

Gas costs are broken down into four components: (1) Supply Fixed Costs; (2) Storage Fixed Costs; (3) Supply Variable Costs; and (4) Storage Variable Costs. The Supply Fixed Costs include all fixed costs related to the purchase of firm gas, including pipeline and supplier fixed reservation costs and demand charges.

The Storage Fixed Cost includes all fixed costs related to the operation and maintenance of storage including fixed storage demand charges, fixed costs associated with delivery

Page 5 of 13

of storage	gas to	the Company's	distribution	system,	and	local	production	and	storage
costs.									

The Supply Variable Cost component includes all variable costs of firm gas, including the commodity costs and expenses incurred to transport gas. Commodity costs included in the Supply Variable Cost component reflect the sum of purchases made under the Gas Purchasing Program and projections of gas costs based on the NYMEX prices of well-head futures contracts as of the close of regular trading on August 12, 2004.

The Storage Variable Cost component includes all variable costs related to the operation, maintenance and delivery of storage gas, including storage injection and withdrawal costs, delivery of storage gas to the Company's distribution system, and the cost of LNG and LPG supplies. A summary of gas costs included in the GCR and disaggregated into these cost components by month for the period November 2004 through October 2005 is shown on Schedule GLB-1.

### 14 Q. PLEASE DESCRIBE SCHEDULE GLB-2 PAGES 1 THROUGH 14.

A. Schedule GLB-2 Pages 1 through 14 shows the supporting detail for gas costs included in the filing for the period November 2004 through October 2005. The various pages show the optimized, forecasted sendout by supply source and the pricing detail by supply source and cost component.

### III. MARKETER CAPACITY ASSIGNMENT

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### Q. HOW IS PIPELINE CAPACITY ASSIGNED TO MARKETERS?

At the time a sales service customer switches to transportation service, the portion of the Company's interstate pipeline resources under contract that are used to meet the customer's requirements are assigned to the marketer. Pursuant to Item 1.08.0 of the Company's Transportation Terms and Conditions, entitled "Capacity Release," a pro rata share of upstream pipeline capacity is assigned to marketers serving customers who convert to firm transportation service after October 1, 1997. The pro rata share equals the ratio of the customer's average normalized winter day usage to the average normalized winter day usage for the system as a whole. This share is multiplied by the amount of pipeline capacity in the Company's portfolio to determine the amount of capacity to be assigned.

The Company's tariff utilizes a path-specific assignment approach that allows marketers to select the path or paths upon which they prefer to acquire capacity. In order to reflect the differing values of various paths, Item 1.08.0 provides:

The Company shall assess a surcharge/credit to marketers based on the difference between the charges of the upstream pipeline transportation capacity and the weighted average of the Company's upstream pipeline transportation capacity charges as calculated by the Company. To the extent that the charges of such released pipeline capacity are greater than the weighted average charges, the marketer shall receive credit for such difference in charges based on the total quantity of capacity released by the Company to the Marketer.

- The weighted average charge and the surcharge/credit charges applicable to individual pipeline paths selected by the marketer are updated at Schedule GLB-5 of this filing.
- 3 Q. WHAT AMOUNT OF PIPELINE CAPACITY WILL BE ASSIGNED TO
- 4 MARKETERS?
- The amount of capacity assigned to marketers is a direct function of the amount of capacity in the Company's resource portfolio. The supply portfolio allows for a pipeline assignment equal to 106% of each customer's normal average winter day's usage of the updated pipeline assignment factor and will commence on November 1, 2004.
- 9 Q. WHICH PATHS WILL BE AVAILABLE FOR ASSIGNMENT TO

  10 MARKETERS?
- 11 A. Schedule GLB-5, page 1 shows the paths and corresponding quantities available for
  12 assignment to marketers. In total, the Company has made available 23,200 Dth per day
  13 of capacity on six different pipeline paths, unchanged from last year. The capacity
  14 provides marketers with the flexibility to select paths that best fit their individual
  15 resource portfolios and requirements. In the event an individual path is over-subscribed,
  16 the Company will assign capacity on a pro rata basis.
- 17 Q. PLEASE EXPLAIN THE SURCHARGE/CREDIT CALCULATION FOR EACH
  18 ASSIGNED PIPELINE PATH?

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The first step in calculating the adjustment charge for each path is calculating the system-average cost. The derivation of the weighted-average pipeline path cost of \$1.119 per Dth is shown on Page 10 of Schedule GLB-5. This cost is equal to the sum of the 100% load factor fixed cost unit value and the system average unit variable cost. The fixed costs can be thought of as reservation charges that reserve space on the pipeline and insure that there is a path available to transport gas to the Rhode Island area. The 100% load factor unit value is \$0.534 per Dth. The system average pipeline unit variable cost is \$0.585 per Dth. Thus, the sum of the \$0.534 100% load factor unit fixed cost and \$0.585 system average pipeline unit variable cost results in the \$1.119 per Dth weighted average pipeline cost.

#### Q. HOW ARE THE DELIVERED COSTS FOR EACH PATH DEVELOPED?

The calculations to develop the delivered cost for each path are similar to those described for the system average. For illustration, the calculation for the first path (Tennessee Zone 1, shown on Schedule GLB-5, at page 6) would be comprised of a single contract originating in Zone 1 and terminating in Zone 6. Total fixed costs of \$1,090,800 and total variable costs of \$14,984,731 are shown near the bottom, right of this page 6 of GLB-5. Commodity gas costs of \$13,772,982 priced at the August 12, 2004 NYMEX (New York Mercantile Exchange published price for natural gas) used in this filing are subtracted from the variable costs to arrive at non-gas variable costs, which includes pipeline charges and any basis differential associated with the path. The

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cost of the path equals the sum of the fixed unit cost of \$0.498 per Dth at 100% load factor plus the non-gas variable unit cost of \$0.553 per Dth, or \$1.051 per Dth. The unit cost of \$1.051 per Dth represents the direct costs incurred by the marketer, which are paid to the transporter or other provider. Since these costs are \$0.068 per Dth less than the system-average, marketers electing this path would be charged \$0.068 per Dth per day each month on their bill from the Company. A summary of the individual path costs and associated credits or surcharges, for which approval is sought, is shown on Page 1 of Schedule GLB-5.

#### IV. MISCELLANEOUS ISSUES

- 9 Q. IS THE COMPANY PROPOSING ANY CHANGES TO THE OPERATIONAL
- 10 PARAMETERS ASSOCIATED WITH STORAGE AND PEAKING
- 11 RESOURCES ASSIGNED TO MARKETERS?
- 12 A. No. There have been only minor changes to the underlying underground storage and
- peaking contracts that provide the Company's storage and peaking resources.
- Accordingly, the operational parameters that govern marketers use of resources assigned
- to them under the FT-2 service are the same as were in effect last year. Schedule GLB-6
- details those parameters.
- Q. ARE THERE ANY CHANGES TO THE DEFAULT TRANSPORTATION
- 18 **SERVICE?**

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- 1 A. No. The Company will continue to provide default service for grandfathered 2 transportation customers based on the pricing sheet shown in Schedule GLB-7.
- Q. HAVE THERE BEEN ANY CHANGES TO THE COMPANY'S PIPELINE
  CAPACITY OR LONG-TERM SUPPLY CONTRACTS?
- A. As presented in the Long Range Gas Supply Plan, the Company has added two resource contracts to serve the Westerly area, which are a contract with Yankee Gas Company for service from Montville, Connecticut to Westerly and a contract with Algonquin Gas Transmission Company for service to Montville, Connecticut from Beverly, Massachusetts on their Hubline project. The contract with Yankee Gas provides transportation service to a new interconnect located at the border between Westerly, Rhode Island and Stonington, Connecticut.
  - Also, as described in the Long Range Gas Plan, the Company terminated two small transportation contracts on National Fuel and Dominion. The Company does not anticipate that any additional portfolio changes will be effective during the GCR year.
- 15 Q. PLEASE DESCRIBE THE INCENTIVE PORTION OF THE GAS
  16 PROCUREMENT AND ASSET MANAGEMENT INCENTIVE PLAN?
- 17 A. The Plan has two components; the gas procurement incentive that encourages the
  18 Company to purchase supply in a way designed to both stabilize prices and reduce
  19 commodity costs, and the asset management incentive that rewards the Company for

achieving savings in fixed costs. A full description of the Plan is provided in Schedule GLB-8.

The gas procurement portion of the Plan is based on the Company's previously described hedging program under which the Company locks in the pricing of commodity purchases over an eighteen month horizon. Half of all projected purchases are required to be made ratably over the period beginning eighteen months prior to the start of each month and ending two months before the month begins. These mandatory purchases form the benchmark for the incentive calculation. For each month, the average unit cost of the mandatory purchases is compared to the average unit cost of discretionary purchases to determine the savings or loss per dekatherm resulting from the discretionary purchases. This difference, multiplied by the discretionary volumes, determines the total savings or cost. To determine the incentive or penalty for the month, this total is multiplied by 10%, unless the unit cost savings is greater than 50 cents per dekatherm, in which case the incentive is 20%.

The asset management incentive is based on the total fixed portfolio costs during the year reduced by any revenue received for capacity release, asset management fees, or off-system sales margins.

The incentive is based on the positive difference between the net fixed costs (costs less any revenue credits) included and approved in the Company's September 1 Gas Cost Recovery (GCR) filing and actual net fixed costs. The incentive to the Company is 20%

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of the savings if actual gas procurement costs for the supply year are below the cost projected in the September 1 GCR filing and 10% if they are above.

## Q. WHAT IS THE RESULT OF THE GAS PROCUREMENT INCENTIVE?

A. Schedule GLB-9 shows the results for the period November 1, 2003 to June 30, 2004 by month. As shown, the Company purchased discretionary supply of 1,988,846 Dth during the period with total savings of \$978,227 and that resulted in a total incentive of \$160,816.

The calculation of the savings and incentive is shown for each month. For example, in November the average purchase cost per Dth for mandatory purchases was \$5.696 and discretionary purchases averaged \$4.937, which equates to a savings of \$0.76 per Dth on discretionary purchases of 308,820 Dth, resulting in savings for the month of \$234,610. Because the savings exceeded \$0.50 per Dth for the month, the incentive is 20% of the savings, or \$46,922.

## Q. WHAT IS THE RESULT OF THE ASSET MANAGEMENT INCENTIVE?

The final result of the asset management incentive will not be known until fixed costs for October 2004 become available, which occurs in November. Schedule GLB-10 provides an estimate including actual results through July 31,2004 and projected results for August, September and October. Further discussion of the Plan results is provided in Schedule GLB-11.

#### 1 Q. DOES THIS CONCLUDE YOUR TESTIMONY?

2 A. Yes, it does.

# SURMARY OF ESTIMATED GAS COSTS FOR 2005 GCR FILING

Variable Costs													
	<b>X</b> 04	Dec	Jan	Feb		Apr	May	May Jun Juf Avg Sep Oct	34	<b>Birth</b>	Sep	t 0	TOTAL
Total Pineline Supply Costs	\$18,346,526	\$25,727,331	\$26,929,247	\$25,219,222		\$14,019,683	\$7,492,407	\$4,985,102	\$4,525,738	\$4,557,721	SA 888 C41	\$10,855,862	\$172,024,516
Total Charana Product Cooks	COR AND	43 754 757	\$6 550 714	\$6,005,740		\$88,526	20	S	S	Ş	S	<u>\$</u>	\$18,097,600
Total Common Delican Contra	A 111	£223 18E	\$408.005	£372 040	\$08 184	\$5 491	S	30	OS	es.	20	\$0	\$1,123,925
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Total LNG and PropaneCosts	\$172,089	\$190,256	\$167,996	\$4,238,374		\$100,440	B08/80L2	3103,147	800,001	to see a	244, TOT 8	0000,0010	94,000,10
Total All Variable Gas Costs	\$18,623,125	\$29,985,529	\$34,184,961 \$35,835,795	\$35,835,795	\$26,313,791	\$14,280,140	\$7,652,376		\$5,148,249 \$4,631,627	\$4,716,825	\$4,716,825 \$5,045,485 \$11,006,856	\$11,006,856	\$197,314,760
Fixed Costs													
TOTAL PIPELINE DEMANDS	\$2,434,000	\$2,434,227	\$2,435,059	\$2,435,605	\$2,435,859	\$2,431,768	\$2,431,995	\$2,431,768	\$2,431,995	\$2,431,995	\$2,431,768	\$2,431,995	\$29,199,232
TOTAL SUPPLIER DEMANDS	\$212,663	\$213,788	\$213,788	5211,013	\$213,788	\$212,683	\$213,788				\$212,663	\$213,788	\$2,558,185
TOTAL STORAGE FACILITIES	\$386,321	\$386,321	\$386,321	\$386,321	\$386,321	\$386,321	\$386,321				\$386,324	\$386,325	\$4,635,864
TOTAL STORAGE DELIVERY	\$536,384	\$516,259	\$516,259	\$516,259	\$516,259	\$507,818	\$500,131				\$508,131	\$500,131	\$8,110,027
	62 580 360	61 54N 496	867 655 63		82 542 A28	\$3.538.570		\$3,530,883	\$3,532,236	\$3,532,237	\$3,538,886	\$3,532,239	\$42,503,308
Capacity Release Credits	\$625,624	\$425,624	\$425,624	\$425,624	\$425,624	\$425,524	\$425,624	\$425,624	\$425,624	\$425,624	\$425,624	\$425,624	\$5,307,492
						110	10000	400	456 645	£2 48E G13	62 46K 2E2	63 408 B15	£37 195 816
Net Fixed Costs	\$2,943,745	\$3,124,972	\$3, \$26,803	\$3,123,575	\$3,126,803	53,112,945	53,100,011	607'CB1'C4	Wa, teu, Kou we, teo, oux we, tee, te, tel, tel, tel	7.750.54	10.00	2,	
Total All Gas Costs	\$21,566,870	\$33,830,581	\$37,231,765	\$38,959,370	\$29,440,594	\$17,393,085	\$19,758,987	\$8,253,508	\$7,788,239	\$7,823,438	\$7,823,438 \$8,158,748 \$14,113,471	514,113,471	\$234,510,575

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5.804 2,029 11,747 2,550 55,282 4,128 0 3,100 15,500 2,790 2,790 2,790 2,790 2,790 3,821,328	SE 702 SE 702 SE 702 SE 171) SE 71%	57.3524 50.1524 50.1524 50.1090 7.82% 5.90% 57.3378 58.10102 1.49% 57.3955	\$1.082 \$0.0663 8.88% \$7.9209	(\$40.181) \$50.0783 \$50.0783 \$11.18% 9.80% \$2.7%	(\$0.072) \$0.0926 \$0.0133 10.22% 1.27% \$1.77%
39,228 182,544 14,784 23,800 237,009 14,160 12,896 13,874 2,800 14,000 3,180 0,186,545 1,006,545 1,006,545 4,828,775	FEB 2005 SG-827 SG-827 (50-171) SG-1629 8-71%	\$7.4090) \$0.1524 \$0.1090 7.82% 5.90% \$7.4734 \$4.0102 1.43% \$1.5005	\$1.082 \$3.0663 0.89% \$8.0471	(\$0.181) \$9.0983 \$0.0783 \$0.0133 \$0.0133 \$1.18% \$1.078% \$7.789 \$7.0043 \$0.0389 \$0.26% \$0.26% \$0.26% \$1.7010	(\$0.072) \$0.0926 \$0.0133 \$0.22% \$1.27% \$7.75.11
42,030 163,440 25,560 308,889 14,725 16,350 56,900 3,81,904 80,000 1,200 1,65,723 3,516,285	JANA 2005 96,857 (\$0.171) \$0,1629 8,71%	\$0.090) \$0.1524 \$0.1524 \$0.1090 7.82% 5.90% \$7.5059 \$0.0102 1.49% \$7.5329	\$4.082 \$0,0863 0.89% \$8,0773	\$0.083 \$0.093 \$0.093 \$0.0133 \$1.18% \$80.0133 \$1.27% \$7.753 \$0.083 \$0.038 \$0.038 \$0.038 \$0.038 \$0.038	(\$0.072) \$0.0926 \$0.0133 10.22% 1.27% \$1.7850
20.974 25.225 16.363 10.455 10.762 5.756 2.545 1.100 4.337 6.90.797 896.240	DEC 2694 \$6.592 (\$0.171) \$0.629	50,7113 50,090) 50,1690 7,82% 5,99% 5,99% 50,0102 1,49%	\$1,082 \$0,0663 0,89% \$7,8099	(50.181) 50.0883 50.0133 50.0133 11.8% 9.80% 1.27% 51.6715 3.22% 51.0615 50.063 10.35% 51.0863 10.35% 51.0863 10.35% 51.0863	(\$0.072) \$0.0928 \$0.0133 10.22% 1.27% \$7 4855
0 0 0 0 0 0 0 0 3 000 18,000 2,700 2,700 41,160 41,160 17,460	NOV 2004 SR 162 (\$0 171) \$9, 1629 8,71%	\$6,7409 \$0,1524 \$0,1524 \$0,1080 7 82% 5,90% \$6,7519 \$0,002 1,149%	\$1.082 \$0.0663 0.89% \$7.3761	(50.161) (50.161) (50.0983 (50.0783 (50.0733 (50.0735 (50.0983 (50.09	550.072) 550.0326 550.0326 56.765 56.7656
958 300141 658 300141 658 300142 758 300143 11 11 11 11 11 11 11 11 11 11 11 11 11	HYMEX etrin (8/12/04) 1EANNESSEE ZN 0 Basis Usage	TENNESSEE ZN 1 EENNESSEE ZN 1 EENNESSEE ZN 1 Easis usage to Zn 6 usage to Zn 7 val Delvered byjecten Charge	TENMESSEE DRACUT Rasks (18279 filed Total Delivered	ETCO STX Basis Usage to M3 Usage to M2 Usage to M3 Usage to M3 Trial Deformed Filed to M3 Filed to M4 Filed on M3T Filed box M3 Filed to M2 Filed to M3 Fil	FETCO WIA Seesia Usegae to M3 Usegae an AGT Find on AGT Find on AGT Find Confinered

\$0.061) \$0.0900 \$0.0133 7.91% 0.63%	(\$0.133) \$0.0900 \$0.0133 7.91% 0.63% \$5.6228	(\$5.061) \$0.3185 \$0.0000 \$0.0000 \$0.0133 4.16% 2.00% 0.73% 0.63% \$6.9061	\$0.433 \$0.0133 0.63% \$6.5752	\$0.216 \$0.0201 \$0.0133 2.43% 8.53% \$0.0153 0.163 \$6.5072	\$0.216 \$0.0201 \$0.0133 2.42% 0.63% \$6.5353	\$0.433 \$0.0201 \$0.0133 2.42% 0.63% \$6.7600	(\$0.061) \$0.0250 \$0.3185 \$0.0277 4.16% 3.05% 1.29%
(\$0.061) \$0.0900 \$0.0133 7.91% 0.63% \$6.6865	(\$0.133) \$0.0900 \$0.0133 7.91% 0.53% \$6.5900	(\$6.061) \$0.3185 \$0.000 \$0.002 \$0.0133 4.16% 2.00% 0.73% 0.73% 8.63%	\$0.433 \$0.0133 8.53% \$6.5450	\$0.216 \$0.0133 2.42% 9.63% 9.63% \$0.0153 0.18% \$0.0153	\$0.216 \$0.0201 \$0.0133 2.42% 0.63% 86.5044	\$0.433 \$0.0201 \$0.0133 2.42% 6.63% \$6.7291	(\$0.081) \$0.0250 \$0.3185 \$0.0021 \$0.2277 4 16% 3.05% 1.29%
(\$0.061) \$0.0900 \$0.0133 7.91% 0.63% \$6.6685	\$0.0900 \$0.0900 \$0.0133 7.91% 0.63% \$6.5900	(\$0.081) \$0.3185 \$0.000 \$0.0133 4.16% 2.00% 0.73% 0.73% 8.8738	\$0.433 \$0.0133 0.53% \$5.5450	\$0.216 \$0.0231 \$0.0133 2.42% \$0.633 \$6.504 \$0.18% \$6.4784	\$0.216 \$0.0201 \$2.0133 2.42% 0.63%	\$0,433 \$0,0201 \$0,0133 2.42% 0.63% \$6,7291	(\$0.061) \$0.0250 \$0.3185 \$0.0021 \$0.2277 4.15% 3.05% 1.29%
(\$0.061) \$0.0900 \$0.0133 7.91% 0.63% \$6,6543	(\$0.133) \$0.0900 \$0.0133 7.91% 0.63% \$6.5758	\$0.061) \$0.3185 \$0.000 \$0.002 \$0.0133 4.16% 0.73% 0.73% 0.63%	\$0,433 \$0,0133 0,63% \$6,5319	\$0.216 \$0.0201 \$0.0133 2.42% 56.4910 \$0.163 0.18% \$6.4631	\$0.216 \$0.0201 \$0.0201 2.42% 0.63% \$6,4910	\$0.433 \$0.0201 \$0.0133 2.42% 9.63% \$6.7157	(\$0.061) \$0.0250 \$0.3185 \$0.0021 \$0.2277 4.16% 3.05% 1.29%
(\$0.061) \$0.0900 \$0.0133 7.91% 0.63% \$5.6171	(\$0.133) \$0.0900 \$0.0133 7.91% 0.63% \$6.5386	(\$0.061) \$0.3165 \$0.000 \$0.002 \$0.0133 4.16% 2.00% 0.73% 0.63%	\$0.433 \$0.0133 0.63% \$6.4977	\$0.216 \$0.0203 2.42% 0.63% 8.6459 50.0153 0.18% \$6.4281	\$0.216 \$0.0201 \$0.0201 \$4.42% 0.63% \$6.4559	\$0.433 \$0.0201 \$0.0133 2.42% 0.63% \$1.6806	(\$6.061) \$0.0250 \$0.3185 \$0.0021 \$0.2277 4.16% 3.05%
(50.061) \$0.0900 \$0.0133 7.91% 0.63%	(\$0.133) \$0.0900 \$0.0133 7.94% 0.63% \$6.5189	(\$0.061) \$0.3185 \$0.0202 \$0.0202 \$0.033 \$1.6% \$7.3% \$7.3% \$0.73%	\$0.433 \$0.0133 0.63% \$6.4795	\$0.216 \$0.0201 \$0.0133 2.42% 0.63% \$6.4374 \$0.0153 0.18%	\$0.216 \$0.0201 \$0.0133 2.42% 0.63%	\$0.433 \$0.6201 \$0.0133 2.42% 0.63% \$6.6620	\$50.061) \$6 0250 \$0.0021 \$5.0021 \$5.0027 4.16% 3.05%
(\$0.061) \$0.0900 \$0.0133 7.91% 0.63%	(\$0.133) \$0.0900 \$0.0133 7.91% 0.63% \$6.6447	(\$0.061) \$0.3185 \$0.0000 \$0.0702 \$0.07202 \$0.0733 4.16% 2.00% 0.53% \$6.33%	\$0,433 \$0,0133 0.63% \$6.5953	\$0.216 \$0.0201 \$0.0133 2.42% 0.63% \$0.0153 \$0.0153 0.18%	\$0.216 \$0.0201 \$0.0133 2.42% 0.63% \$6.550	\$0.433 \$0.0201 \$0.0133 2.42% 0.63% \$6.7806	\$0.051 \$0.0250 \$0.3185 \$0.0021 \$0.2277 4.16% 3.05% 1.28%
(\$0.061) \$0.0900 \$0.0133 9.79% 1.27% \$7.5827	(\$0.133) \$0.0900 \$0.0133 9.79% 1.27%	\$5.061) \$0.3165 \$0.000 \$0.0202 \$0.0133 \$1.19% \$7.7103	\$1.079 \$0.0133 1.27% \$7.8944	\$0.239 \$0.0201 \$0.0133 2.42% 1.27% \$7.2418 \$0.0153 0.18% \$7.1628	\$0.239 \$0.0201 \$0.0133 2.42% 1.27% \$7.2418	\$1,079 \$0,0201 \$0.0133 2 42% 1,27% \$8,1136	\$0.061) \$0.0250 \$0.3185 \$0.0021 \$0.2277 5.19% 3.05%
(\$0.061) \$0.0900 \$0.0133 9.79% 1.27% \$77.7232	\$0.133) \$0.0900 \$0.0133 9.79% 1.27% \$7.6425	(\$0.061) \$0.3185 \$0.3185 \$0.6202 \$0.6133 \$.19% 2.00% 0.73% 1.27% \$7.8479	\$1.079 \$0.0133 1.27% \$8.0210	\$0.239 \$0.0201 \$0.0133 2.42% 1.27% \$7.3746 \$0.0153 0.18%	\$0.239 \$0.0201 \$0.0133 2.42% 1.27% \$7.3716	\$1,079 \$0,0201 \$0,0133 2,42% 1,27% \$8,2434	(\$0.061) \$0.0250 \$0.3185 \$0.0021 \$0.2277 5.19% 3.05%
(\$0.061) \$0.0900 \$0.0133 9.79% 1.27% \$7.7569	\$6,133} \$0,0900 \$0,0133 9,79% 1,27%	(\$0.061) \$0.3185 \$0.090 \$0.0702 \$0.0133 \$1.19% \$7.30% \$7.3819	\$1.078 \$0.0133 127% \$8.0514	\$0.239 \$0.0201 \$0.0133 2.42% 1.27% \$7.4027 \$0.0153 0.18%	\$0.239 \$0.0201 \$0.0133 2.42% 1.27% \$1.4027	\$1.079 \$0.0201 \$0.0133 2.42% 1.27% \$8.2745	(\$0.0250 \$0.0250 \$0.0021 \$0.0021 \$0.277 5.19% 3.05% 1.76%
(\$0.061) \$0.0900 \$0.0133 \$ 79% 1.27% \$7.4590	\$0.0900 \$0.0900 \$0.0133 \$ 79% 1.27% \$7.3783	\$0.000 \$0.000 \$0.000 \$0.000 \$1.00% \$7.00% \$7.5892	\$1.079 \$0.0133 1.27% \$7.7829	\$0.239 \$0.0201 \$6.0133 2.42% 1.27% \$7.1276 \$0.0153 0.18%	\$0.239 \$0.0201 \$0.0133 2.42% 1.27% \$7.1276	\$1.079 \$0.0201 \$0.0133 2.42% 1.27% 57.9994	(\$6.061) \$0.250 \$0.3185 \$0.0021 \$6.2277 5.19% 3.05% 1.76%
(\$0.061) \$0.0900 \$0.0133 7 91% 0.63% \$6 7833	(\$0,133) \$0,0900 \$0,0133 7,91% 0,63% \$5,7048	\$6.0061) \$0.0185 \$0.0190 \$0.0133 \$1.0702 \$0.0133 \$1.0% \$1.0% \$1.0% \$1.0% \$1.0% \$1.3% \$1.3% \$1.3% \$1.3% \$1.3%	\$1.079 \$0.0133 0.63% \$7.3001	\$0.0201 \$0.0201 2.42% 0.63% 86.63% \$0.0153 \$1.8%	\$0.239 \$0.239 \$0.0133 2.42% 0.63%	\$1.079 \$0.0201 \$0.0133 2.42% 0.63% 57.5030	(\$0.061) \$0.026 \$0.0021 \$0.0021 \$0.2777 4 16% 3.05%
Resignation of the control of the co	TELCO ETX Press Usage to M3 Grane on AGT Frest M43 Frest on M3 Frest on AGT Testal Delivered	Passis Usage to MZ Usage on Transco Usage on Transco Usage on Transco Feel to MZ Fuel on NF Fuel on NF Fuel on AGT Transco Fuel on AGT Transco Fuel on AGT	M3 DELVERED Basis Usage on AG1 Fush on AG7 1-hill Delivered	MALIMEE SUPPLY Basis Usage on Columbia Usage on AGT Lead on Columbia Field no AGT Field no AGT Field from AGT F	BROADRUM COLUMBIA Basis Usage on Columbia Usage on AGT First or Columbia First or AGT Total Delivered	COLUMBIA TO AGT Brasis Usinge on Columbia Usinge on AGT Fuel on AGT Fuel on AGT Trick I Delivered	TETCO TO B&W Basis Usage on Domintion Usage to MZ Usage on AGT Feel to MZ Feel on Dominion Freel on Dominion

0.63% \$7.2620	\$0.015) \$0.0250 \$0.0412 \$0.0412 \$0.0133 \$1.23% \$1.23% \$1.29% \$1.529% \$1.529%	\$6.2720 \$0.0202 0.73% \$6.4261	(\$0.031) \$0.0538 \$0.0021 \$0.0021 \$0.0133 2.41% 3.05% 1.29% 0.53% \$6.6407	\$0.612) \$0.0057 \$0.0021 1.90% 1.86% \$5,6442	\$0.272 \$0.0855 1.86% \$5.5556	\$0.171) \$0.1629 7.42% \$6.5659	(\$0.090) \$0.1524 6.67% \$6.5884	\$5 380	\$0.3344 \$0.0133 0.85% \$6.5433	000
0.83% \$7.2290	(\$0.015) \$0.0250 \$0.0412 \$0.0021 \$0.021 \$1.23% 1.29% 1.29% 1.29%	\$0.2720 \$0.0202 0.73% \$6,3959	(\$0.031) \$0.058 \$0.0021 \$0.013 2.41% 3.05% 1.29% 0.63% \$6.6083	(\$0.612) \$0.0057 \$0.0021 1.90% 1.86% \$5.6133	\$0.272 \$0.0855 1.86% \$6.5361	\$0.171) \$0.1629 7.42% \$6.5335	\$0.090) \$0.1524 6.67% \$6.5562	\$5 380	\$0.3344 \$0.0133 0.85%	in G
0.63% \$7.2290	(\$0.015) \$0.0250 \$0.0412 \$0.0021 \$0.0133 4.05% 1.29% 0.63%	\$0.2720 \$0.0202 0.73% \$6.3959	(\$0.031) \$0.0538 \$0.0250 \$0.0021 \$0.0133 2.41% 3.05% 1.29% 0.63% \$6.6083	(\$0.612) \$0.0057 \$0.0021 1.00% 1.86% \$5.6133	\$0.272 \$0.0855 1.86% \$6.5361	(\$0.171) \$0.1629 7.42% \$6.5335	(\$0.090) \$0.1524 6.67% \$6.5562	\$5.380	\$0.3344 \$0.0133 0.85% \$6.5131	AUG
0.63% \$7.2147	(\$0.015) \$0.0250 \$0.0412 \$0.0021 \$0.0133 \$0.0133 \$1.29% \$1.29% \$0.63% \$6.7301	\$0.2720 \$0.0202 0.73% \$6.3828	(\$0.031) \$0.0538 \$0.0021 \$0.0021 \$0.0133 2.41% 3.05% 1.29% 0.63% \$6.5943	\$0.012) \$0.0057 \$0.0021 1.00% 1.86% \$5,5999	\$0.272 \$0.0855 1.86% \$5.5228	(\$0.171) \$0.1629 7.42% \$6.5195	\$0.090) \$0.1524 6.67% \$6.5423	\$5,380	\$0.3344 \$0.0133 0.85% \$6.5000	JUL
0.53% \$7.1773	(\$0.015) \$0.0250 \$0.0412 \$0.0021 \$0.0133 4.23% 1.28% 1.28% 5.683%	\$0.2720 \$0.0202 0.73% \$6.3485	(\$0.031) \$0.0538 \$0.0250 \$0.0021 \$0.0133 2.41% 3.05% 1.29% 0.53% 86.5575	(\$0.612) \$0.0057 \$0.9021 1.00% 1.86% \$5.5649	\$0.272 \$0.0855 1.86% \$6.4862	\$0.171) \$0.1529 7.42% \$6.4827	\$0.090) \$0.1524 6.57% \$6.5059	\$5,380	\$0.3344 \$0.0133 0.85% \$6.4657	NOC
0.63% \$7,1575	(\$0.015) \$0.0250 \$0.0021 \$0.0021 \$0.0133 4.23% 3.05% 1.29% 0.83% \$5.6728	\$0.2720 \$0.0202 0.73% \$6.3304	\$0.031) \$0.0538 \$0.0025 \$0.0021 \$0.0133 2.41% 3.05% 1.29% 0.633%	(\$0.612) \$0.0057 \$0.0021 1.00% 1.86% \$5.5464	\$0.272 \$0.0855 1.86% \$6.4698	(\$0.171) \$0.1629 7.42% \$6.4633	(\$0,090) \$0,1524 6,67% \$6,4866	\$5.380	\$0.3344 \$0.0133 0.85% \$6.4475	SEAY
0.63% \$7.2841	(\$0.015) \$0.0250 \$0.0021 \$0.0021 \$0.0133 4.23% 3.05% 1.29% 0.63% \$6.7995	\$0.2720 \$9.6202 0.73% \$6.4463	(\$0.031) \$0.0538 \$0.0021 \$0.0021 2.41% 3.05% 1.29% 0.63% \$6.6623	(\$0.612) \$0.0057 \$0.0021 1.00% 1.86% \$5.6648	\$0.272 \$0.0855 1.86% \$6.5870	\$6.171) \$0.1629 7.42% \$6.5875	(\$0.090) \$0.1524 6.67%	\$5,380	\$0.3344 \$0.0133 0.85% \$6.5635	APR
1.27% \$8.1303	(\$6.015) \$0.0250 \$0.0412 \$0.0021 \$0.0133 4.23% 3.05% 1.76% \$7.5470	\$0.5392 \$0.0202 0.73% \$7.3148	(\$0.031) \$0.0538 \$0.0053 \$0.0021 \$0.0133 3.00% 3.05% 1.76% 1.27% \$7.4413	(\$0.888) \$0.0057 \$0.0021 1.00% 2.09% \$6.0303	\$0.539 \$0.0855 2.09% \$7.4831	\$0.1529 80.1629 8.71% \$7.3324	\$0.090) \$0.1524 7.82% \$7.3378	\$5.380	\$1 0821 \$0.0133 0.89% \$7.9209	MAR
1.27% \$8.2712	(\$0.015) \$0.0250 \$0.0021 \$0.0133 4.23% 3.05% 1.27% \$7.6864	\$0.5392 \$0.0262 0.73% \$7.4407	(\$0.031) \$0.0538 \$0.0021 \$0.0021 \$0.0133 3.00% 1.06% 1.76% 1.27%	\$0.0057 \$0.0057 \$0.0021 1.00% 2.09% \$6.1593	\$0.539 \$0.0855 2.09% \$7.6108	\$0.171) \$0.1629 8.71% \$7.4693	(\$0.090) \$0,(524 7.82% \$7.4734	\$5.380	\$1.0821 \$0.0133 0.89% \$8.0471	FEB
1.27% \$8.3050	\$0.0250 \$0.0250 \$0.0021 \$0.0021 \$0.0133 4.23% 3.05% 1.76% 1.27% \$7.7198	\$0.5392 \$0.0202 0.73% \$7.4709	(\$0.031) \$0.0538 \$0.0538 \$0.0550 \$0.0133 \$0.0% \$1.75% \$1.77%	(\$0.866) \$0.0057 \$0.0021 1.00% 2.09% \$6.1902	\$0.538 \$0.0855 2.09% \$7.6414	\$0.171) \$0.1629 8.71% \$7.5022	(\$0.090) \$0.1524 7.82% \$7.5059	\$5,380	\$1.0821 \$0.0133 0.89% \$8.0773	JAN
\$27% \$8,0063	(\$0.015) \$0.0250 \$0.0412 \$0.0021 \$0.0133 1.05% 1.76% \$7.4244	\$0.5382 \$0.0202 0.73% \$7.2040	(\$0.031) \$0.0538 \$0.0550 \$0.0021 \$0.0133 3.00% 3.00% 1.76% 1.27% \$7.3203	(\$0.866) \$0.0057 \$0.0021 1.00% 2.09% \$5.9168	\$0,539 \$0,0855 2.09% \$7,3707	\$0.171) \$0.1629 8.71% \$7.2119	(\$0.090) \$0.1524 7.82% \$7.2184	\$5,380	\$1.0821 \$0.0133 0.89% \$7.8099	DEC
0.83% \$7.3446	(\$0.015) \$0.0250 \$0.0412 \$0.0412 \$0.0133 4.23% 3.05% 1.29% 0.63% \$5.6600	\$0.5392 \$0.0202 0.73% \$6.7708	(\$0.031) \$0.0538 \$0.0050 \$0.0021 \$0.0133 \$0.08 \$1.29% \$6.58 \$6.7648	(\$0.866) \$0.0057 \$0.0021 1.00% 2.09% \$5.4731	\$0.539 \$0.0855 2.09% \$6.9316	(\$0.171) \$0.1629 8.71% \$6.7409	(\$0.090) \$0.1524 7.82% \$\$.7519	\$5.380	\$1.0821 \$0.0133 0.89% \$7.3761	oly Costs NOV
Firet on AGT Total Delivered	TRANSCO TO DOMINION Basis Basis Basis Usage to Me Usage to Me Usage on Teton Esper on AST First to Me First on Dominion Station Station Station AST Total Deflueres	TRANSCO AT WARTON Basis regge to 2n6 far is zn6 faris Delivered	TEXAS GAS TO DOMINION Fasis Usage on Texas Gas Usage on Dennison Usage on Dennison Usage on AGT Firel to Dominion Firel on Dominion Firel on AGT Taskil Oneleoned	ANE TO TENNESSEE 52-55 Franton to September 15-55 NETNE 15-55 Freis on toquals Freis on NETNE Total Delivered	NIAGARA TO TENNESSEE Farsk Tenn viegge Tenn Fuel Total Deliveral	Fernessee Zone B to VGC Basis Basis East Basis David Italia Dakwered Talia Dakwered	Tennessee Zone 1 to VGC Basis Usage first Talk Debyened	DISTRIGAS FCS Total Delivered	Highline Pagis veringo tivil Tivit Dehopeed	that delivered to the City Gas Gas Supply Co

85,126 0 85,126 \$6,162 \$6,162 \$6,162 \$6,162 \$5,162	135,161 31,826 99,335 \$6,162 \$6,586 \$195,112 \$654,458 \$850,569	265,000 0 265,000 \$6,5433 \$0,000 \$1,733,985 \$1,733,985	211.274 0 211.274 \$6.266 \$8.550 \$1.404.885 \$1,404.885	178,891 163,750 15,141 \$6,2660 \$6,7013 \$1,025,958 \$11,127,522	73,490 0 73,490 \$6,2660 \$6,7133 \$0 \$493,360 \$493,360	OCT 243,178 0 243,178
82,380 82,380 \$0,000 \$6,534 \$5,534 \$5,534 \$5,534	126,930 0 126,930 \$0.000 \$4,556 \$0 \$832,184	152,743 0 152,743 \$6,5131 \$9,000 \$994,828 \$0	4,938 4,938 56.165 56.616 532,672	142.129 142,129 0 \$6 1650 \$6,6695 \$876,225 \$676,225	56.1650 \$5.6804 \$5.8804 \$0	SEP 95,303 0 95,303
85,126 85,126 \$6,008 \$6,008 \$534 \$556,172	(31,161 37,612 93,549 \$6,008 \$6,556 \$225,973 \$613,330 \$839,303	88,457 0 88,457 \$6,5131 \$0,000 \$576,128 \$76,128	2.506 2.506 \$6.109 \$6.109 \$76.581	117,547 117,547 0 0 \$6.1090 \$6.6885 \$718,095 \$718,095	\$6.1090 \$8.6804 \$6.7090 \$6.8804 \$6.8804 \$6.8804	AUG 58,028 58,028
65,126 0 85,126 \$5,916 \$6,519 \$6,519 \$6,54,977	131,161 121,516 9,645 \$5,916 \$6,542 \$7,18,889 \$53,101 \$781,989	79,649 0 79,649 \$6,5000 \$3,0000 \$517,718 \$0	2.505 0 2.505 \$5.015 \$6.502 \$16,538 \$16,538	416,577 48,906 67,674 \$6,0150 \$6,6543 \$254,170 \$450,303	\$6.0150 \$6.0150 \$5.5661 \$0 \$0 \$0	AA. 47,231 0 47,231
82,380 60,047 22,333 85,688 56,483 5041,547 5144,778	126,930 126,930 55,688 \$5,506 \$721,978 \$0	135,627 0 135,627 \$6,4657 \$8,0000 \$876,921 \$0	4.868 4.868 \$5.790 \$6.565 \$0.831,956	112.817 6.538 106.279 \$5.7900 \$6.6171 \$37.855 \$703.261 \$703.261	\$5.7900 \$5.7900 \$6.6288 \$0 \$0 \$0	98,580 0 985,880
85,126 85,126 0 \$5,612 \$6,463 \$477,727	131,161 131,161 150,161 \$6.12 \$7.35,076 \$7.35,076	241,803 0 241,803 \$6,4175 \$0,000 \$1,559,931 \$1,559,031	24,588 24,588 35,717 \$6,545 \$160,919	22,678 22,678 0 \$5,717 \$6,5974 \$129,650	0 0 0 \$5.7170 \$6.6091 \$0 \$0 \$0	MAY 218.028 0 218,028
82.380 82.380 55.674 \$4.588 \$467,424 \$467,424	126,930 126,930 0 \$5,674 \$6,610 \$720,201	130,583 0 130,583 \$6,5635 \$0,0000 \$856,932 \$0	0 0 0 \$5.723 \$6.672 \$0 \$0 \$0	205,543 100,624 104,919 \$5,7830 \$6,7232 \$581,909 \$705,390 \$1,287,298	120,586 120,586 \$5,7830 \$6,7352 \$697,349	APR 113,450 113,450
83,979 83,979 86,330 \$7,332 \$531,587 \$	129,549 129,549 0 \$6.330 \$7.338 \$820,045 \$0	0 0 0 0 0 0 \$0,000 \$ 0 \$ 0 \$ 0 \$ 0 \$ 0 \$	409,138 0 409,138 \$6,522 \$7,576 \$3,099,671 \$3,099,671	314,672 208,596 108,077 \$6,5220 \$7,5827 \$1,347,416 \$819,508	169,683 82,628 107,055 \$6,5220 \$7,6099 \$536,901 \$814,675 \$1,353,576	MAR 396,466 145,994 180,472
75,852 75,852 0 \$6,435 \$7,469 \$488,108	117,012 117,012 0 \$6,435 \$7,473 \$752,972 \$0	85,178 0 85,178 \$6.0471 \$0.0000 \$685,432 \$0	369,544 369,544 \$6 634 \$7,719 \$0 \$2,852,465 \$2,852,465	335,329 186,597 148,732 \$6,6320 \$7,723 \$1,237,511 \$1,148,688 \$2,385,200	281,542 74,639 206,903 \$4,8320 \$7,751 \$495,051 \$2,098,735	FEB 276,808 119,422 157,386
83,979 83,979 95,979 57,502 57,502 57,502 57,502 57,502 57,502	128,549 129,549 0 \$6,412 \$7,506 \$220,688 \$830,668	0 0 0 \$0.0773 \$0.5000 \$0 \$0 \$0 \$0 \$0	409,138 0 409,138 \$6 510 \$7.753 \$3,172,106	358 454 208,543 151,911 \$68100 \$7,7569 \$1,365,249 \$1,718,364 \$2,543,614	358,733 110,156 248,577 56,6100 \$7,7850 \$738,131 \$1,935,174 \$2,583,305	308,486 137,695 158,771
63,979 83,979 9 56,276 \$7,212 \$527,052	129.549 129.549 0 \$6.276 \$7.218 \$813,050 \$613,050	50,301 0 58,301 \$7,8099 \$0,0000 \$392,848 \$0	400.138 0 409.138 \$8.486 \$7.450 \$3,048.266 \$3,048.266	358,454 205,597 151,857 \$5,4660 \$7,4590 \$1,325,659 \$1,132,699	305,944 82,539 224,305 56,4560 \$7,4856 \$334,344 \$1,579,059 \$2,213,403	DEC 306.486 148.730 157.716
81,270 81,270 0 \$0 \$6 020 \$8 741 \$469,245 \$0 \$489,245	125.370 125.370 86.020 87.752 \$754.727 \$754.727	0 0 57 3761 80 0000 \$0 \$0 \$0	385.940 395.940 \$6.029 \$6.732 \$2.665.651 \$7.865.651	281,001 205,658 75,343 \$6,029 \$8,7833 \$1,239,912 \$1,750,988	115 437 85,004 80,033 \$8,029 \$6,795 \$517,89 \$719,298	NOV 296,580 145,332 151,248
Townessee Zn 0 Londer errold Minthu Londer Volkmes FITANEX Volkmes FITANEX Volkmes FITANEX STANDAD FOR	TENH ZONE 1 Polisherral Minibut (cycled Volumes rocked Volumes (cocked Symbut Cocked Symbut Delivered Oxel Locked Delivered Oxel Locked Delivered Cost Nymox	TENN DRACUT Deficience Membri Cericles Volumes WMEX Volumes HYMEX Symmuts Del HYMEX Symmuts Del Delivered Cast Nymex Delivered Cast Nymex Delivered Cast Deliv	TETCO STX TOPIC or Minths Tocked Volumes Tocked Volumes Tocked Sulmbin Tocked Sulmbin NYMEX StAmble Del NYMEX StAmble Del Bollowerd Cost Locked Challerend Cost Numex Tockel Delevered Cost (State Cost)	TETCO ELA finite error Mutuha fortierero Mutuha tri Meze Volumes tri Meze Symbola (costol Symbola Del poliveror Osal Locked Deliveror Osal Locked Jones profesero Cost Nymex	TETCO WIA  Politice and Minita  Lock of Volumes  Lock of Volumes  Lock of Swinds  11 NEX Swinds  Onlivered Cost Lock of  Defivered Cost Cost  Trans Delivered Cost	TETCO ETX **-Ingert Minibut re-ingert Minibut re

\$0.000 \$6.5228 \$0 \$0 \$1.610,520 \$1.810,520	\$6.9061 \$0	98.5752 \$8.5752	21,067 0 21,067 \$0,0000 \$6,5363 \$0 \$137,680 \$137,680	\$5,5353 \$0	0 \$6.7600 \$0	98.7774 \$8.7774	0 \$6.4261 \$0	0 \$6,6407 \$0	31,000 \$4,4058 \$136,580	0CT 30,338 0 30,836 \$0,800 \$4,566 \$0 \$203,159 \$203,159	27,342 0 27,342
\$6.1650 \$6.5900 \$0 \$626.047 \$528,047	0 \$6.8736 \$0	0 \$6,5450 \$0	12,113 0 12,113 \$0,0000 \$6,5044 \$0 \$78,788	56.5044 \$6.5044	0 \$6,7291 \$0	0 \$6.7444 \$0	0\$ 0 0	0 \$6.6083 \$0	30,000 \$4,3788 \$131,384	SEP 29,940 29,940 \$0,0000 \$6,5361 \$195,690 \$195,690	000
\$6.1090 \$6.5900 \$0 \$382,405	6 \$6.8736 \$0	56.5450 \$0	12.121 0 12.121 \$0.0000 \$6.5044 \$78.840 \$78.840	9 \$6.5044 \$0	0 \$6.7291 \$0	0 \$6.7444 \$0	0 \$6.3959 \$0	0 \$5.6083 \$0	31,000 \$4,4088 \$136,673	AUG 30,938 0 30,938 \$0,000 \$5,5361 \$202,213	000
\$6.0150 \$6.5758 \$0 \$310,581 \$310,581	0 \$6.8596 \$0	0 \$6.5319 \$0	34,856 0 34,856 \$0,0000 \$6,4910 \$226,250 \$226,250	0 \$6.4910 \$0	0 \$6.7157 \$0	\$5.7301	\$6.3828 \$6.3828	56.5943 \$6.5943	31,000 \$4,4038 \$136,518	JUL 30,938 0 30,938 \$0,000 \$45,528 \$0 \$201,803	000
\$5.7900 \$6.5386 \$0 \$631,499 \$631,499	6 \$5.8228 \$0	0 \$6.4977 \$0	47,870 0 47,870 \$6,4559 \$398,045 \$309,045	0 \$6.4559 \$0	0 \$6.6806 \$0	0\$ 926.59\$ 0	0 \$6.3485 \$0	0 92,5375 0\$	30,000 \$4.3778 \$131,334	JUN 29,940 29,940 \$0,000 \$6.4882 \$0 \$194,256 \$194,256	000
\$5.7170 \$6.5189 \$0.5180 \$1.421,310 \$1,421,310	0 \$6.8033 \$0	0 \$6.4795 \$0	58,113 0 58,113 \$0,000 \$6,4374 \$5,4374 \$374,094 \$3774,094	98.4374 \$6.4374	0 \$6.6620 \$	0 \$6.6728	98.3304 50	0 \$6.538† \$0	31,000 \$4.3628 \$135,247	MAY 30,938 0 30,938 \$7,9000 \$6,4698 \$200,164	666
\$6.7830 \$6.6447 \$0 \$755.838 \$753,838	0 \$6.9277 \$0	0 \$6.5953 \$0	551,774 49,445 502,329 \$5,539 \$5,539 \$6,590 \$6,590 \$7,890 \$3,283,283	0 98.5580 \$0	0 \$5.7806 \$0	0 \$6.7995 \$0	0 \$6.4463 \$0	0 \$8.6623 \$0	30,000 \$4.4918 \$134,754	APR. 29,940 29,940 29,940 \$6,6870 \$6,6870 \$197,215	285,480 0 275,480
\$6.5220 \$7.5019 \$952,174 \$1.203,848 \$2,156,022	22,075 \$7 7103 \$170,205	0 \$7.8944 \$0	\$19,631 180,327 739,304 \$6.2100 \$7,119,831 \$5,353,883 \$6,473,714	237,985 \$7,2418 \$1,723,437	0 \$8.1136 \$0	4.216 \$7.5470 \$31,818	4 154 \$7.3148 \$30,386	24,118 \$7,4413 \$179,468	31,900 \$5.1118 \$158,466	MAR 30,352 30,352 0 \$6,4350 \$7,4831 \$195,315 \$195,315	27,342 0 27,342
\$6,6320 \$7,6425 \$792,007 \$1,202,818 \$1,994,825	21,342 \$7,8479 \$167,491	0 \$6.0210 \$0	830,448 208,745 561,703 \$6,3090 \$7,3716 \$1,695,512 \$4,140,637 \$5,806,150	277,014 \$7.3716 \$2,042,030	58.2434 \$0	3,808 \$7,6864 \$29,270	3,752 \$7,4407 \$27,918	21,784 \$7.5788 \$165,096	28.000 \$5.3068 \$148,590	FEB 27,415 27,415 0 \$6 530 \$7.6108 \$179,102 \$0 \$179,102 \$179,102	24,695 0 24,696
\$8.8100 \$7.6762 \$910.164 \$1.295.521	\$7,8810 \$0	98.0514 \$0.0514	919,362 414,752 504,610 \$6.2870 \$7,607,548 \$3,735,490 \$6,343,036	308,694 \$7.4027 \$2,270,372	98.2745 \$0.2745	4,216 \$7.7198 \$32,547	4,154 \$7,4709 \$31,034	24,118 \$7.5117 \$183,580	31,000 \$5,3568 \$166,081	JAN 30,352 30,352 30,352 0 \$6,5120 \$7,6414 \$197,652 \$0	27,342 0 27,342
\$6.4650 \$7.3783 \$961.818 \$1,163,668 \$2,125,486	0 \$7 5892 \$0	\$7.7829	919,530 393,714 525,816 \$8,1590 \$7,1276 \$2,424,885 \$3,747,793	306,694 \$7,1276 \$2,195,984	0 \$28.999 \$0\$	4,216 \$7,4244 \$31,301	4,154 \$7,2040 \$29,925	24,118 \$7.3203 \$178,551	31,000 \$5.2288 \$162,093	06C 30,352 30,352 50,365 \$1,3707 \$193,798 \$193,798	27,342 0 27,342
\$6.0290 \$6.7048 \$876.207 \$1.014,089 \$1,890,295	0 \$6.9972 \$0	0 1006, 72 8	990,087 299,576 590,551 \$5,8156 \$6,8370 \$1,772,160 \$3,919,219 \$5,691,378	36.881 \$6.6370 \$244,779	0 008.73 0\$	0 \$6 8800 \$1	0 8077 8 <b>2</b> 08	98.7648 \$0	30,000 \$5,0538 \$151,614	NOV 29.373 29.373 0 \$5.1440 \$6.8916 \$180,468 \$180,468	020
Locked SMinbtu RYMEX SManbtu Del Deliverd Cost Locked Delivered Cost Nymex Lotel Delivered Cost	1EFCO - NF Delivered Minhtu Delivered Standahu Petromed Cost	M.1 DELVERED Delivered Minthu Dolivered Sistinbu Delivered Cast	MALIMEE_SUPP Problemers Mantha Locked Volumes HTMEX Volumes Locked SMethal HTMEX SMethalt Locked Polisinged Cost Locked Polisinged Cost Namex Lockel Delivered Cost Namex	EROADRIM_COL Delivered Manbto Delivered \$4mbto Petroead Cost	COLUMBIA_AGT Delivered Mmbh Delivered SMmbh Priesred Cast	TRANSCO TO DOMINION Delivered Mindto Delivered Solumbia Coltypered Cost	TRANSCO AT WHARTON Delivered Minths Delivered Shirthts Petivered Cost	TEXAS GAS TO DOMINION Delivered Months Pelivered Softmatts Pelivered Cost	ANE TO TENNESSEE Delivered Minths Delivered \$4/mbts Pelivered Cost	NAGARA TO TENNESSEE Daw ered Mindsu Locked Volumes 197622 Volumes Locked Sydneths NYSES SYMMEN DEI Deiver Cast Locked Politice Cast Locked Politice Cast Locked Politice Cast Locked	TETCO TO B&W Published Mebbs I refeet Velumes BYNEY Volumes

					\$172,024,516 25,642,635 \$ \$ 708 8 434,320 \$5,2187 \$52,450,704	17,208,615 \$119,573,813		THE REPORT OF THE PERSON OF TH	
\$0,000 \$7,7620 \$0 \$198,559 \$198,559	200,415 0 200,415 \$6,1620 \$6,1620 \$6,35 \$1,315,909 \$1,345,909	98,054 98,054 \$6,054 \$6,018 \$6,018	26.876 \$5.380 \$144,593	44,869 \$6.5433 \$283,593	\$10,885,882 1,863,681 \$6,506 195,576 \$6,2491 \$1,222,169	1,473,105 \$9,633,693	48.894 \$306,441	\$1,985,446	350,727 \$2,291,887
\$0.0000 \$7.2290 \$0 \$0 \$0	66,445 0 66,445 \$0.0000 \$6,5335 \$4,534,119 \$434,119	\$0.0000 \$6.0000 \$6.5562 \$0 \$0 \$0	0 \$5,380 0\$	22,400 \$6,5131 \$145,893	SEP 54.888.041 765.321 56.387 142,129 56.1650 5876,225	623,192 \$4,011,816	49.937 \$307,766	\$1,018,113	205,476 \$1,325,879
\$0.0000 \$7.2290 \$0 \$0 \$0	65,445 66,445 \$6,0080 \$6,5335 \$0 \$434,119 \$434,119	\$6.0080 \$6.5662 \$6.5562 \$0.	0 \$5.380	94,762 \$6,5131 \$617,193	AUG 54,557,721 718,091 \$6,347 155,159 \$5,0845 \$944,068	552,932 53,613,653	95,097 \$581,034	276,858 \$1,812,230	371,955
\$0,000 \$7,2147 \$0 \$0 \$0	55,679 0 55,679 55,9160 \$6,5195 \$0 \$0 \$0 \$562,998	\$5.9160 \$5.9160 \$6.5423 \$0 \$0	0\$ 0\$2380	103,369 \$6,5000 \$571,895	34,525,738 718,091 \$6,302 170,422 \$5,9444 \$1,013,058	547.669 \$3,512,680	163,738 \$984,753	231,669 \$1,513,195	395,407 \$2,497,948
\$0.0000 \$7.1773 \$0 \$0 \$0 \$0	93,950 93,950 \$5,980 \$6,4827 \$09,054 \$809,054	5,732 5,732 0 \$5,6880 \$6,5059 \$32,604	0 \$5.380 \$0	33,873 \$6.4657 \$219,012	54,985,102 800,567 \$6,227 199,247 \$5,6913	\$3,851,118	199.247 \$1,153,548	\$3,409,201	724,130
\$4.8050 \$7,1575 \$0 \$0 \$0 \$0	112,415 40,169 72,246 \$5,6120 \$6,4633 \$225,48 \$466,948 \$692,376	148, 156 5,816 142,340 \$5,6120 \$8,689 \$22,639 \$923,303 \$955,942	0 \$5.380	100,794 \$5,4475 \$649,872	MAY 57.402.407 1.204.800 \$6.219 284,950 \$5.5204 \$1.601,521	919,850 \$5,890,887	189,967 \$1,086,000	605,622 \$3,928,387	796,589 \$5,014,367
\$4.8270 \$7.2841 \$0 \$192.736 \$192,736	193.950 83.620 110.330 \$5.8740 \$6.8875 \$474.460 \$726.801 \$1.201.261	386,100 80,918 305,182 \$5,6740 \$6,698 \$459,129 \$2,017,197	79,500 \$5,380 \$427,710	157,470 \$6,5635 \$1,033,556	APR \$14,019,683 2,234,648 \$6,274 644,503 \$5,7193 \$3,880,280	1,590,143 \$10,339,402	104,919 \$606,739	\$1,730,874	367,194
\$5.1660 \$8.1303 \$0 \$222,299 \$222,299	200.416 153,611 46,804 \$6,3300 \$7,3324 \$972,358 \$343,185	398.970 170.650 228.320 \$6.3300 \$7.3378 \$1.675.356 \$7.755.571	148,400 \$5.380 \$798,392	37,268 \$7.9208 \$295,197	MAR 324,477,836 3,519,413 96,955 1,183,886 \$6,3850 \$7,567,841	2,335,727 \$16,919,795			
\$5.3981 \$8.2712 \$0 \$204,265 \$204,265	181,020 189,539 11,481 \$6,4350 \$7,4693 \$1,090,983 \$85,755 \$1,176,739	360,360 169,492 190,868 \$6,4350 \$7,4734 \$1,090,681 \$1,426,425	123,213 \$5,380 \$662,886	99,893 \$8.0471 \$803,844	FEB \$25,218,222 3,544,010 \$7,116 1,208,713 \$6,4712 \$7,821,883	2,335,297		The state of the s	
\$5.3646 \$8.3050 \$0 \$227,075	189,242 184,889 4,353 58,4720 \$7,5022 \$1,185,508 \$32,957 \$1,218,165	388,970 196,211 202,759 \$8,4120 \$7,505 \$1,228,105 \$2,779,995	\$5.380 \$5.380 \$775,287\$	90,389 \$8.0773 \$739.101	526,929,247 3,820,072 \$7.049 1,494,126 \$6.4395	2,325,948 \$17,307,750			
\$5.3777 \$8.0063 \$0 \$218,909 \$218,909	189,242 176,348 12,894 \$6,2760 \$7,2119 \$1,199,750 \$1,199,750	398.970 199,118 189,852 \$8.2760 \$7.2184 \$1,49,665 \$1,442,615	140,857 \$5,380 \$757,811	40,665 \$7,8099 \$347,591	DEC \$25,727,331 3.761,971 \$6,839 1,451,046 \$6,3039	2,310,925 \$16,580,105			
\$5,2313 \$7,3448 \$0 \$0 \$0 \$0	193,950 145,509 49,441 56,0200 56,7409 587,5964 5326,534 \$1,202,498	386,100 187,671 198,429 \$6,0200 \$6,7519 \$1,729,779 \$1,339,782	25,283 \$5 380 \$136,023	0 1378.78 9\$	NOV \$18,346,526 2,887,272 \$6,354 1,304,763 \$6,0018 \$7,830,952	1,582,509			
Delivered Achteria 44/AFEX SAhmblu Del Advared Cost Locked Delivered Cost Nymex Total Delivered Cost	TENNESSEE ZONE 0 VG Debevered Membe Tobsted Volumes ANMEX Volumes Toekted Deflocated SAmblu Forest SAmenta Del Debevered Cost I ocked Deblovered Cost I volumex Tent Deblovered Cost I volumex	TENNESSEE ZONE 1 VG POS-every Member Coxect Volumes NYAEX Volumes OFFICIATE SAMPLE LOKed TOWNEX SAMPLE LOKed TOWNEX SAMPLE TOWNEX SAMPLE TOWNEY COX LOXE TOWNEY TOWN DEFICIENT COX	DISTRIGAS FCS Delivered Mmbts Delivered SMandts	HUBLINE Delivered Mitchi Delivered SMitchi	Total Pipeline Costs YACOG Total Peleline Votures YACOG Total Delivered Locked volumes Polivered Locked SPIII 10x1xx1 Locked SPIII 10x1xx1 Locked SCS1	Vetimes not lacked Cret of unlacked volumes	Locked Volumes to Storage Locked S to Storage	Nymax Volumes to Storage	Total Volumes to Storage Total Sito Storage

0et \$6.596		0ct 4,157,878 9 350,727	\$25,529,968 \$0 \$2,369,974	4,509.605 \$27,838,962	\$6.173		88.88	\$6.087	\$6.915 \$6.915		90	793,044 Z1,390 95,690	\$5,791,120 \$155,029 \$850,826	967.344 \$8,255.916	7.248	0 \$8.1485 0	\$155,029
\$6.387		Sep 3.957.402 9 206,476	\$24,198,590 \$0 \$1,339,398	4,157,878 \$25,529,988	<b>35</b> 140		\$5.38	150 E	\$6.090 \$0.80 \$5.890		Seg	731,744 20,700 82,000	\$5,387,073 \$150,993 \$555,040	793,044 \$5,791,120	7.302	\$8.202 <b>4</b> 0	\$158.993
Aug. \$6.347		Aug 3,580,447 0 371,955	\$21,794,608 \$0 \$2,403,982	3,952,402	\$6,123		\$5.38	\$6.057	\$6,093 \$0,80 \$6.893		Aug	672,244 21,390 80,890	\$4,987,720 \$157,445 \$556,798	731,744 \$5,787,073	7,362	0 0 0 0 0	\$157,445
344 S6:302		3,185,040 0,395,407	\$19,286,448 \$0 \$2,508,161	3,580,447 \$21,794,608	\$6,087		\$5.38	\$6.044	\$6,085 \$0.80 \$6.885		Arg.	809,934 21,390 83,700	\$4,577,529 \$159,104 \$569,295	872,244 \$4,987,720	7.420	58,3195 0	1159,104
Jun. \$6.227		Jun 2,460,910 0 724,130	\$14,700,559 \$0 \$4,585,889	3,185,040 \$19,286,448	\$6.055		\$5.38	\$6.010	\$6.051 \$0.80 \$6.851		Aus	549,634 20,700 81,000	\$4,187,613 \$155,889 \$545,805	609,934 \$4,577,529	7.505	0 0 0 0	\$155,889
May \$6.219		May 1,664,321 0 796,569	\$9,859,448 \$0 \$5,841,110	2,480,910 \$14,700,559	\$5.974	COMPANES	\$5.38	Mey \$5.992	\$6.833 \$6.833		May	487.324 21.390 83.700	\$1,787,057 \$160,147 \$553,703	549,634 \$4,167,613	7.619	58.5189 0	\$163,147
Apr 16.274		Apr 1,312,380 15,253 367,194	\$7,396,235 \$85,962 \$2,349,176	1.664,321 \$9.650,448	\$5.804	NEW EWGLAND GAS CCMPANY - RHODE ISLAND COMPANIES NOVEMBER 2004 - OCTOBER 2005 LNG AITD PROPANE COSTS	\$5.38	Aps \$16.107	\$6.148 \$0.80 \$6.948		Ask	454,024 28,700 54,000	\$3,581,834 \$159,969 \$375,192	487,324	7.792	0 88.8916 0	\$118,969
Ment \$6.965	<b>10</b>	Mar 1,992,903 290,523	\$8,977,190 \$1,580,955	1,312,360	\$5.636	GAS COMPANY OVEWBER 2004 LNG AHD PRO	\$5.38	\$6.702	\$6.743 \$0.80 \$7.543		Max	21,390 21,390 55,800	\$3,327,375 \$168,440 \$120,899	#58,024 \$3,581.834	7,588	0 1688/2 <b>\$</b> 0	\$186,440
Feb \$7.116	OSTS October 2005 FORMSE COST	Feb 2,658,468 1,965,585	\$14,962,439 \$6,005,249 \$0	1,592,903	\$5 636	EW ENGLAND N	\$6.58 1	58.827	\$6,868 \$0,80 \$7,868		T.	389,194 19,980 50,400	\$3,096,179 \$185,271 \$386,467	419,614 \$3,327,375	7,930	220 \$7.9296 \$1,745	\$157,015
580 \$7.049	GCR GAS COSTS November 2004 - October 2005 Underground storage costs	.tan 3,624,191 1,165,723 0	\$21,552,153 \$6,569,714 \$0	2,658,468	\$5.636	z	\$5.38	Jen \$6.857	\$6.896 \$0.80 \$7.698		ીજાર	680,598 518,804 24,190	\$7,077,320 \$4,130,079 \$148,938	389,194 \$3,098,179	7.955	486 \$7.9584 \$3,866	\$4,133,946
Dec. \$6.839	-5	Dec A.490,431 666,246 0	\$25,305,909 \$3,754,757 \$0	3,824,191	\$5.636		\$5.38	98c \$8,592	\$6.658 \$0.80 \$7.458		Sec	866,298 24,557 42,157	\$6,969,070 \$196,138 \$305,388	883,898 \$7,077,320	B.007	232 \$8.0069 \$1,858	\$167,995
Nov \$6.354		Nov 4,507,891 17,460	\$25.401,850 \$94,941 \$0	4,490,431 \$25,306,999	\$5.636		\$5.38	Nov SR 162	\$6.25 \$0.80 \$7.055		Nov	888,998 23,700 0	\$7,158,327 \$190,256 \$0	845,298 \$6,968,070	E 044	58.0435 0	\$190,256
WACOG MJECTIONS		CONRINED STORAGE Restriving Inv Vol Vol Wardswin Vol hisched	Bergeway eru \$ \$ Welldrawn \$ beeded	Ending Vol Ending 5	Avg SMrabhi		DistriFCS	NYMEX strip (8:12/04)	Trackley	LNG Est for 2005	3	Combined LNS frv Begivstig frv Vol Vol Vilhtlavn Vol ksjettod	Beggining inv S \$ Withdrawn \$ injected	Endbrg Vol Endbrg 5	Ave SOth	Newport Newport LNG Vol Vapor Avg Krüh Tofal coss	Tetal All LNG Costs - 808018

FROPANE													
	Nov	Gec	.lan	Feb	Mar	Apr	May	lt.	And	Atto	Sep	od	
Cumberland													
Beginning Inv Vol	50,349	50,349	50,349	39,149	39,149	39,149	39,149	39,149	39,149	39,149	39,149	39,149	
VolWithdrawn	Đ	C	11,200	0	0	Đ	0	0	0	0	0	5	
Vol fojected >	6	E	0	0	c	Ð	0	a	0	c	Đ	11,200	
Begining Inv \$	\$596.698	\$556,698	\$596,698	\$566,698	\$566,898	\$568,698	\$566,698	\$566,698	\$566,698	\$566,698	\$555,698	\$566,699	
S Withdrawn	0\$	S	\$104.428	20	20	5	05	\$0	0\$	\$0	05	O\$	
\$ Injected	0\$	£,	20	25	. CS	Ç,	98	S	O\$	\$0	99	\$123,200	
Ending Vol	50,349	50,349	39,149	39,149	39.149	39,149	39,149	39,149	39,149	39,149	39,149	50,349	
Ending \$	\$469,452	\$459,452	\$365,024	\$365,024	\$365,024	\$365,024	\$365,024	\$365,024	\$365,024	\$365,024	\$365,024	\$488,224	
Avg SrDth	\$9.32	\$9.32	\$9.32	\$9.32	\$9.32	\$9.32	\$9.32	\$9.32	\$9.32	ZE'6\$	\$9.32	\$9.70	
Total 84 L M. Sand Prename	190 755	197 995	A 3 7 8 7 7 A	147 058	158 440	159 969	163.147	155,689	159,104	157,445	150,993	155,029	

SEP

## 2005 Gas Supply Fixed Costs

2005 GCR estimate FIXED COST ESTIMATES Nov 2004 - Oct 2005

PURE INF FIXED COST ING PRICES SURF	_												
Change at the fact of the control of	STURP T	SR5 585	585 585	188	585 585	38,585	56 565	\$6.585	\$18,585	585 54	36 585	\$8,585	\$6 585
A) CONTROL ACT A SPENDANT	S(C)	510 255	510 755	210 755	510 755	\$10 755	\$10.755	510 755	\$10 755	\$10 755	\$10 755	\$10.755	\$35.018
ALCONOCIA APLANCIA DENAME	Z-2	CD 636	SZ 834	\$7.634	\$2,634	\$2,634	\$2.834	\$2.634	\$2,634	72.634	\$2.834	\$2.634	\$2.834
ACKNOWLEDGE OF CONTRACTOR 22	200	15 R	200	15 AOK	SOB 80	\$9.805	\$6.805	58 805	\$6 805	\$5 BO5	\$6 808	S6 805	\$6,605
TO DESCRIPTION OF THE PROPERTY AND THE PROPERTY OF THE PROPERT	100	808.07	42 A2B	50 F26	52 826	\$2.826	\$2,828	\$2.926	\$2,626	\$2 826	\$2.626	\$2,828	529 52
THAN THE PROPERTY OF THE PROPERTY OF	400	\$3 37K	25.0	i C	27.375	\$2.375	\$2 375	\$2,375	\$2,375	\$2,375	\$2.375	\$2,375	\$7.5
AN CHARGO BOY AND COURT AN ACT OF THE CASE	40	\$2 180	04 (80	C 180	22 169	52 189	\$2,189	52, 189	\$2,189	\$2 189	\$2, 189	\$2,189	\$2 (89
TRACO DESCRIPTION OF SECURITION OF SECURITIO	£.	\$5.351	18 E	25.351	55.35	\$5.351	\$5.351	\$5.351	\$5.351	\$5.351	\$5.351	\$5 351	\$5.351
FELCO AND TO MAS DEPARAND ZE	tiO.S	\$10.904	\$10.004	510 904	\$10.904	\$10 904	\$10,904	\$10 904	\$10.904	\$10,904	\$10.904	510 904	\$10.904
TELCO SCI SIX DEBAND	LID/S	72.722	\$2 722	\$2,722	\$2.722	\$2,722	\$2,722	\$2,722	\$2.722	\$2 22	\$2,722	\$2 722	\$2.722
TELEGO SOL WAS DEMAND	50%	51 130	\$30	\$1,130	51 130	\$1 130	\$1 130	51 130	\$1,130	\$1 130	\$1 130	\$1.130	\$1 130
TETCO SCT ELA DENANO	£Q.S	50.950	50,950	\$3 950	056 05	\$0.950	\$0.950	\$2.950	\$0.850	20,950	\$0.950	\$3,950	\$0.950
TETCO SCI ETT DEMAND	SOth	\$73.878	50 876	\$0,879	50.876	\$0.876	\$0.876	\$0.876	\$0.876	92,82	\$0.076	\$0.878	\$0.875
TETCO SOT DEMAND 1.3	SOP.	\$4 356	\$4,358	\$4,356	96C M	14 356	E E	\$4.358	356	35 S	44 356	24.55	F 5
TETCO SCT STX DENAND 22	\$/Oth	\$2.722	\$2.722	\$2,722	\$2.722	\$2.722	\$2 722	\$2 722	\$2.722	7 27	27.175	77.77	27.77
TETCO SCT WLA DEMAND Z2	\$Oth	\$1 130	\$1.130	\$1,130	\$1 130	\$1.130	\$1 130	\$3 130	OE i LS	31 130	\$1.130	050 03	050 050
1ETCO SCT ELA DEMANO 22	50%	\$3.950	\$0,950	\$0 950	30,950	\$0.950	\$0.950	056.05	000.04	008 OX	928 C4	40 ave	20 P. C. S.
TETCO SCIETX DEWAND 22	#D#	\$0.876	\$7.8.03	\$78,03	\$0.876	30,878	579.04	070.00	477,610	200	010 02	63 303	23 303
TETCO SCT DEMAND 1-2	\$70th	\$3,302	\$3 302	\$3,302	\$3.302	£3 305	\$3.302	202 202	205.502	\$3,302	202 202	\$3.30k	518 FOO
TENNESSEE F1.A DEMAND ZONE 0 TO 6	SyDih	\$18,590	\$16 590	16.590	\$18 590	216 590	080'018	060 915	910,090	060 034	007 076	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	#15 330 #15 150
TENNESSEE FT.A DEMAND ZONE 1 TO 8	\$7015	\$18 150	\$15.150	\$15,150	\$15 150	\$42.20	N15 150	515.150	001015	200	911 130	001014	512.130 C3 180
TENNESSEE DRACKS	\$10th	\$3 160	\$3 160	\$3,160	\$3.160	\$3.(80	\$3.160	\$3 160	150 TSU	200	45, 100 000	20100	25 (00 85 BOA
TENNESSEE FT-A DEMAND ZONE 4 TO 6	S/DIh	068 S\$	25,890	068 SX	069 57	\$5.890	25.890	25.550	098 <b>53</b>	2000	45 690 44 930	24 930	ora n
TEHNESSEE FT-A DENAND ZONE 5 TO 8	SOF	\$4.930	<b>21</b> 630	5 3,	55.930	98 SA	25.830	D 1	00000	270 6	070074	0.000	C40 810
METHE	\$70th	\$10 610	\$10,610	\$10 610	\$10.610	\$10.810	\$10 610	\$10.610	01001	210.010	010014	67.578	919 13
Reques	SOR	\$7.538	\$7.538	\$7 538	\$7.538	\$7.538	\$7.538	25.574	0 ti 10	000.74	970.00	42 3.00 45 3.48	66.349
DOMINION FTMM DEMAND	\$*DIP	\$5.348	\$5.348	\$5 348	\$5.348	55.348	55.348	52.348	200	200	90.048	\$2.34B	33.50
COMMUNICATIONS DEMAND	\$70%	\$5.348	\$5,348	\$5 348	\$5.348	\$5.348	25.00	30.348	20,040	243.042	£44 087	C1: 087	111 987
TRANSCO DEMAND ZONE 2 TO 6	\$7Dth	\$11.987	\$11.987	\$11 087	186,114	188	198	105 114	1.901	641 198	511 186	511 186	511 186
TRANSCO DEMAND ZONE 3 TO 5	EQ.	511 105	211 186	511 (95	511 186	201 120	571.150	573 067	52 017	25.00	\$2.917	\$2.917	\$2.917
TRANSCO DEMAND ZONE 8	£ CC	7.8.7	12.917	22.81/		34.917	63 557	F2 557	5,57	23 857	\$3 557	\$3.557	£3 557
NATIONAL FIFEL CENTANTS	E i	198	782	53,557	) (S. 2)	\$3.03/ \$6.309	2007. 83	200	200	88 200	\$6 209	\$6 20a	\$6.209
COLUMBIA FIS DENAME	F.0.5	\$6 209	502.50	66,209	20 ZOZ	25.25 25.038	S 038	\$5 038	\$6 038	\$6.038	\$5.038	\$5 038	\$5.038
COLUMBIA SON URBENDE	100	2000	200	200	299	50 299	\$0.298	\$0.299	\$0.299	\$0 298	\$0.289	\$0.299	\$0.299
PENAS GAS DEPARENT ZURES.	100	50.253	27.07.0	22.05	\$10.270	\$0.270	\$0.270	\$0.270	\$4.270	\$0.270	\$0.270	\$0.270	\$9.270
	E C	\$11.558	\$11,558	311,568	\$11.858	\$11.558	511.568	\$11.558	£11,558	11.358	\$11,558	\$11,558	511.558
HOLEN	S/O/A	8,9958	6 9958	5, 3958	5 9958	6 9958	6.9958	6.9958	8,2958	e 9058	5 995B	සුවුසු ස	5 985E
SUPPLIER FIXED COST UNIT PRICES	_						400000	01000	000	010 049	010 013	\$37.010	\$32.010
ANE	Š.	532.010	532 010		\$32.010	\$32,010	237.010	\$32.010	572 773 671 773	\$1039	\$0.03	\$0.03	500.03
ANE OPS DEMANS	₹.	\$0.03	\$0.039		\$2.039	850 CM	80.038	\$0.03k	100 CT	Str 075	\$0.075	\$0.075	270 075
	500	18.075	\$0.075	527.746	\$10.00 \$77.77	27 778	\$27.710	\$27.710	\$27.710	\$27.710	\$27.710	\$27,710	\$27,710
	1171.0	AON	DEC		H	MAR	APR	MAY	ž,	306	Attic	<b>b</b>	001
STORAGE FIXED COST UNIT PRICES	_							į	i de	i di	45 E01	45.504	56.4501
TEXAS EASTERN SS-1 DEMAND	S/Dth	\$5.501	\$5,501	55 501	50.501	\$5.50	56.50	105.501	- 06 - 06 - 06 - 06 - 06 - 06	200	120	50 120	120
TEXAS EASTERN SS-1 CAPADITY	*LDJS	50,129	<b>50</b> 129	\$0 129	20 129	671.08	\$0.129 \$1.000	90 178	50 IS	568 W	\$0.00 \$0.00	50.896	20 896
TEXAS EASTERN FSS-1 DEMAND	\$/Dth	\$0.896	\$3 69e	30.896	5G 89B	25.53	060 74	30.080	#0.070	\$ 52	50 120	40 129	50126
TEXAS EASTERN FSS.1 CAPACITY	S/Dth	50.129	\$0 129	50 129	\$0.129	671 05	47 D\$	271 178 E1 884	20 120 C1 98.4	51.884	\$1.884	51.884	387
DOMINION GSS DEMAND	SO:h	\$1.884	£1.684	51 884	200	200	100 14	100 04	1000	£0.015	\$0.045	\$0.015	\$0.015
DOMINION GSS CAPACITY	SOth	\$0.015	50.015	\$0.015	50.05	CIO 08	\$0.010 \$1.884	20.012 24.886	25. 33.5	\$1.884	\$1 884	\$1.884	\$1.884
CONTRACON GSS-TE DEMAND	Soft.	5. 554	100	200	500 14	100.00	3004	E 0.05	43.014	\$0.015	5005	50015	\$0.015
DOMINION GSS-TE CAPACITY	to.	\$0.015	50 043	50.03	50,015	\$5.000	41 150	44 150	\$1.150	51 150	\$1.150	\$1 150	\$1 150
PENNESSEE FSMA DEMAND	ADI.	1.150	001 150 000 000	J. 1. 150	001 J#	20 US	CH CHO	6000	5003	\$0.019	\$0.019	\$0.019	\$0.03
TENNESSEE FSWA CAPACITY	SOP.	\$0.019	810.03	810.94 61 E08	\$0.00g	40 C10	51 STR	\$1 508	\$1 508	\$1 508	\$1 508	\$1 508	\$1 508
COLUMBIA PSS DEMAND	£ 5	\$1.508	51.508	\$1 50g	\$1.500 \$3.000	\$0.028	80.028	620 0\$	\$0.029	\$20.029	\$6.628	\$0.028	620.05
COLUMBIA FISS CAPACITY	\$0,715	\$0.029	20,023	870 OK	D 200 CO	5-40 inte	•	•					

STORAGE DELIVERY FIXED INIT RATES (SITH)		ACIN	5	IAM AS	£	MAR	¥0¥	MAY	3.5	es Es	AKS	8	003
PAIH	Andrew .		2			***************************************							
ALBONOUN FOR TETCO SS.1	SOTH	58.585v	\$6.5854	2585	\$8,5854	\$6,5854	\$6.5854	\$6.5854	\$6.5854	\$6.5054	\$8.5854	\$6.5654	\$8.5354
ALGONOUN DELIVERY FOR FSS-1	\$Oth	75.88.EX	25.585.28	\$6,5854	\$5,5854	2000	\$5.585.4	\$6.5854	\$385x	\$5.5854	\$5 5854	N 3854	2585.E8
TETCO DELIVERY FOR FSS-1	\$ Oth	\$6,2530	15,2530	\$5 2530	\$5 2530	35.7530	56.2530	\$5.2530	\$5,2530	\$5,2530	\$6.2530	\$6,2530	\$5.2530
ALGONOUS SCT FOR SS-1	425	\$2.6342	\$2,6342	\$2 6342	N2 6342	\$2,6342	\$2.6342	\$2.6342	\$2.6342	\$2,6342	\$2 6342	\$2.5342	\$26347
ALCOHOLIN DELIVERY FOR GSS, GSS-TE.	SCH SCH	<b>活路旗</b>	23.5854	38.5854	25 585 S	12 SSC 12	25 585 St	20.000 20.000 20.000	<b>35</b> ,5854	7585.28 25 25 25	3.00 M	X8.5854	25 SES
ALCONOUN SCT DELINERY FOR GOSTIE	4 CHP	\$1.534Z	\$2,6342	\$2,6342	\$2,6342	\$2,5342	\$2,6342	\$2.6342	52.6342	\$2,6342	\$2.6342	\$2.6342	\$2,6342
ALCOHOLIN DELINERY FOR GSS COMV	£03	50年 88	23.7834	19.7854	\$3 7854	75 785 EX	1987 al	15 P. O. S.	287.83	25	782.01	200 E	E 1
TENNESSEE DELNERY FOR OSS	EG.	0068	0068	0069 5	2008	005B S3	\$2,8900	\$5,8900	\$5.8900	35 3900	30 8300	(C)	9000
TENNESSEE DELIVERY POR FSMA	r)Os	00000	\$5.8900	25,8900	55.6900	25.8900	0068 53	20.090	0068.00	10.000	Diego Ca	00000	20.040
TETCO DELIVERY FOR GSS-TE	5	35.55	53510	20.35	\$5,3510	\$5,3510	20.0010	20,2016	DS: 3010	20.00	0100.00	90.00 IO	92.73
TETCO DELIVERY FOR GSS-TE	S/D/h	55.576	86.578	\$6.676	526.578	9/9/8	9/6 84	200	0.000	20 000 00 000	20 D/G	200	- W
TETOD DELIVERY FOR GSS-7E	4Dt	\$ 0 E	86	<b>2</b>	8 18 18 18 18 18 18 18 18 18 18 18 18 18	14 PM		6 F	20.03	45.004 470	90.00¢	170	EE 170
TETCO DELINERY FOR GSS CO.IV	Ę	85.179	\$5.179	\$5.179	55.173	52.17g	271.5	2 2 2	# 1 5 5 5 F	20.113	27 JA76	24.75 R 24.78	SE 3/278
DOMINION DELIVERY FOR GSS	400	\$5,3476	3476	\$5 3476	52.34.76	e s	25.3476	90.3476 ec 3476	0747.04	20 P. C.	2 5 5 W	15.78 15.78	25 747B
CAMPRICAL DELIVERY FOR GOS CLEVE	E de	0 15 02	5000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C 15 CH	20 CARLA	2000	25.25	\$6 5854	585.5854	\$6.5854	585.4	188
ALCOHOLOGY DELIVERY FOR	10.5	5000	2000 PE	100 B	\$5 R3R0	25 (CAS)	884380	38.0380	\$5,03B0	SS.0380	\$5,0380	58 0280	55, 0380
DISTRIGAS FLS CALL PAYMENT	\$Oth	Se 3000	\$2,3000	\$2,3000	\$2,3000	\$2,3000	\$2,3000	\$2,3000	\$2,3000	\$2,3000	\$2,3000	\$2,350,0	57,3000
	l	250		JAN 24	132	MAR	APR	MAY	N.	J.R.	AUG	8	oct
PADEL INIC DIVEN COST BILLIANS JANITS	ļ	•	ş	Company	2	1							
ALCONOLUS ACT CIACT 4 DESIGNATION	Ź	200	690 663	60.00	198 661	680 653	SR GG3	196 543	88 883	88 863	88.563	88.963	68,663
ALCOHOLOGY AFT-TOWN TO DESCRIP	ā ā	66,003	90.003	700'00	20000	200		11 082	11.083	11 083	11.063	11 063	11 093
ALGONODIN APTS DEMAND	5 8	500,17	11,083	11,053	11.003	600	COU. 1	177.5	1757	1757	7.757	757 €	# 757
ALECTROLOGIS AFTERNION DES DEMAND	5 8	5,734	3,737	27.75	07.4	C 20 C 4	10.50	13 R44	13.844	13 R44	13 844	13.844	13.844
TEACO ENOTOTION OF A CAUGO CENTRAL AS	5 8	***	40,0	1000	1000	11.04F	944.84	1 th	45.716	15.716	27.53	65.7 (8	第778
LEAS EASTERN WEALDS UPMANED 23	5 6	15,710	01.70	DI. (C)	0,7,61	P 2	20.710	27.55	72,758	22.758	71 758	12.5	77. 75.8
TEXAS EASTERN ELA COS DERBAND 23	45	13.730	23,738	23,755	55 (55 4 (50 4 (50 4 (50 4 (50 4 (50) 4 (50)	4,006	100	7 005	7 005	7 005	7 205	7 995	2882
TEXAS EASTERN ETA COS DEMAND ZA	5 8	Dan's	2883	- A	D86.4	(,980 (,980	25. O. 75.	25 P.S.	45 934 15 934	25,934	45.934	45.934	45,934
TELCO MI TO MO DEPARTE CO	5 2	1000	, tee	909.05	10,000	435	7.55	1 435	1 435	1 435	1 435	1,435	: 435
FXAS EASTERN F(S) DEMAN()	s i	1,430	8	1,435	3	C	25.	1,450	+74	i i	17.4	Ē	İ
TETOD SCI SIX DEMAN[]	Ē i	27.0	100	270	of 0	- /c	200	6.48	- 82	50.00	648	548	£ 25
TOTOS COLLEGA DESERVED	5 6	7883	4	1 183	- 183 - 183	183	1 183	1.183	1.183	183	1,183	1,183	1.183
TELCO SOT ETY DELAND	É	22.	326	200	200	502	329	329	329	328	329	328	328
TETCO SOT DEMAND 1.3	Ē	2,039	7.099	2.039	2,099	7,089	2,099	2,099	2,099	5,099	2,039	560.2	2,000
TETCO SCT STX DEMAND 22	É	401	404	401	404	104	401	401	401	401	401	100	401
TETCO SCT WLA DEMAND 22	DRP	831	153	631	831	163	831	<b>1</b> 2	931	931	631		£3;
TETCO SCT ELA DEMAND 72	-Fi	455	455	455	<b>18</b>	<b>1</b> \$	£ 1	455	455	555	400	489	3 2
TETCO SCT ETX DEMAND 72	ų,	231	231	231	231	ž į	231	1824	4 4 74	1.274	474	**************************************	1,474
TELCO SCI DEMAND 1-2	E 2	1,0,1	1.4/4	1,4/4	4,474	664.0	0.432	0.00	9.432	9.432	9,432	E 4.32	9,432
TENNERGORD FILM DERMAND ADME 4 TO B	5 5	46.833	19 903	19 903	10 m	108.61 108.61	506.03	19,903	19,903	19.903	19,903	19,903	19,903
TENNESSEE DRACUT	f	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
TENNESSEE FT.A DELAND ZONE 5 TO 8	Oth	1,667	1,067	1.087	1,067	1:067	1067	1.087	1.067	1,067	1,067	1987	2 2
AET 10 10 10 10 10 10 10 10 10 10 10 10 10	ŧ	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	5.00	1012	510.1	1012
ROCHOIS	ź	1,012	1,012	1,012	1,012	1,012	1,012	270.1	2,0,1 27,5	1,012	27.8 27.8		37.8
DOMINION FINN DEMAND	5 8	250°F	5,435	1,435	85	557.°	138	2 60	330	138	138	136	138
FOAMSCO DESCRIPTION OF A CO.	ĒÉ	9.5	9.	2 ~	2 57	9 10		r.		6	၈	6	6
FOANSON DEBAND ZONE B	ž	1249	1 240	1 240	1.240	1 740	1.240	1,240	1.240	1,240	1,240	1.240	1,240
NATIONAL FUEL DENAME	5	1,177	1, 177	1,177	1,177	1,177	1,177	1,177	1.177	1,177	1,177	1.177	1.177
COLUMBIA FTS DEMAND	ég.	47,455	47,455	47,455	47,455	47,455	47,455	47,455	47,465	47,455	47.455	67,455	47,456
TEXAS GAS DEMAND Zone St.	ŧ	17,040	17,508	17,608	16,472	17,608	17,040	17,608	0.000	17,508	909,71	04074	000,74
TEXAS GAS DEMAND Zone 1	â	8,300	6.510	6,510	9,090	8.510	6,300	0.010	0.50	200	0.000	4.000	0.00
	දි	000,	4,000	4,000	4,000	4,000	4.000	4 000	A 100	4 000		000 x	000
H.BI.NE	É	4,033	4.000	4,000	4(100)	OEXT 6	255	O'DE'	ogo'r	oroo't			
SUPPLIER FIXED COST BILLING UNITS	å	500	900	-000	88	1300	0.00	100	1,000	1,000	000	1.000	1,000
ANCE AND DESIGNED	£ ź	2003	000	500	88.5	5001	1 000	000	1,000	1,000	1,000	1.000	1.000
ANG USAN DENNINGS	Ē	459.000	965 000	465 000	428,000	465,000	450,000	465,000	450,000	465,000	485,000	459,000	455,000
NSTRIGAS FOS	Ē	5,300	5,300	5,300	5,300	5,300	5,300	5,300	5.300	5,300	5.300	5,300	5.300
			:										

	Š	14,802	14.802	14,902	14,802	14,802	14.802	14,802	14,502	34,802	14,802	14,802	14,802
most of the contract of the co	5 8	103,336	103,336	103,336	103,338	103,336	103,336	103,338	103,338	103,336	103,336	103,336	103,338
TAKO EPOTETAN TOO T DEBENDO	5	944	ž	84	*	944	944	946	344	\$	944	4	944
CANONICA CONTRACTOR CONTRACTOR	E .	4,720	4 720	4,720	4, 720	4,720	4,720	4 720	4,720	027.4	4,720	4,720	4 720
	£	11,403	11.403	11.403	11,403	11,403	11.403	11,403	11,403	11,403	11,403	11.403	13 403
COMPACT CAPACTY	É	1,059,304	1,029,304	1,039,304	1,038,304	1,039,304	1,039,304	1,039,304	1,039,304	1,039,304	1,039,304	1,039,304	1.039.304
COMPACING COST (# CHOMENTO	£	14,270	14,270	14,270	14,270	14.270	14,270	14,270	14,270	14,270	14,270	14.270	14 270
COMPANION GOVERN CAPACUTY	ŧ	1,376,324	1,378,324	1,378,924	1,376,324	1,378,324	1,376,324	1,375,324	1,375,324	1,376,324	1,378,324	1,378,324	1.376.324
TENNESSEE FORM DETARNO	Ē	21,169	21,159	21 169	21,169	21,159	21,159	21,159	21,169	21 186	21,189	21, 169	21.169
ENVERONMENT SOME CANADACTTY	É	815,343	815,343	B15,343	815,343	675,343	615,343	875,343	815,343	815.343	815.343	815,343	815 343
COLUMBIA FISS DELIMAND	ន៍	2,546	2,545	2,545	2.545	2.545	2.545	2,545	5000	2.545	2.545	2.545	2,545
	Ę	203,957	Z03,957	203,957	203,967	703,967	203,957	703,957	203,957	203,957	203,957	203,957	203.957
STORAGE DELIVERY BILLING UNITS (CITH)	-	NOV	DEC	JAN-05	100	MAR	APR	MAY	NOV	JU.	AUKS	SEP	ocr
ILIGONOUIN FOR TETCO SS 1	#G	13,976	19,97E	13,978	13,976	13,976	13.976	13,976	13,976	13.976	13.976	3.976	13.978
ALCONOUN DELIVERY FOR FSS-1	É	933	933	933	933	833	633	933	933	833	933	933	258
IETCO DELIVERY FOR FSS-1	É	944	844	<del>1</del>	544	446	940	944	20,00	48	246	100	55
ALGONOUM SCT FOR SS-1	Š	657	657	923	657	52	159	159	957	(6)	159	657	857
ALCONOUN DELINERY FOR GSS, GSS 1E.	ŧ	10,915	10,915	10,915	10,915	10,915	10,915	10,915	19,915	10.915	19.915	10,915	10,915
ALGONOUN SCT DELIVERY FOR GSS-TE	Ē	181	187	187	181	187	187	187	187	187	187	187	187
ALGONOLIN DELIVERY FOR GSS CONV	ŧ	2,038	2.038	2,038	2.038	2,038	2.038	2,038	2,038	2,038	2,038	2.038	2,038
ENNESSEE DELIVERY FOR GSS	£	6,591	6,581	8,581	8,581	8,581	9.581	6,581	6,581	6,581	6,581	8,581	6,581
ENNESSEE DELIVERY FOR FSMA	Ē	4,265	4,255	4,255	4,255	4,255	4,255	#255	4,255	4,255	4,255	4.255	4,286
ETCO DELINERY FOR GSS-TE	60	5.479	5.479	5,479	5.479	5,479	5,479	5,479	5,479	5.479	5.479	5,479	5.479
TETCO DELIVERY FOR CSS-TE	ž	238	538	538	538	538	538	533	538	538	538	538	538
TETCO DELIVERY FOR GSS TE	£	5,011	5.011	5.011	5.011	5,011	5,011	5,011	5,011	5,011	5.011	5,011	5.011
TETCO DELINERY FOR 6SS CONV	P	2,061	2.061	2.061	2,061	2,051	2,081	2,081	2,081	7,081	2,051	2.091	2.061
COMINSON DELIVERY FOR GSS	Æ	5,342	5,342	5,342	5,342	5,342	0	0	0	0	0	0	¢
COMINION DELIVERY FOR GSS COMV		2,061	2,061	2.091	2,081	2,061	2,055	2091	2081	2,061	2.061	2,081	2,061
4LCONGUIN DELIVERY FOR FSS	£	2.516	2515	2,516	2,516	2.516	2516	2.516	2,516	2,518	2.516	2.516	2,518
COLUMBIA DELIVERY FOR FSS	Diff	2,545	2,945	2.545	2,545	2,545	2.545	1,272	1.272	1,272	1,272	1.272	1.272
SANTONO EL O DALL DAVARENT	17.6	41,	-										

Testosi 7,006,578 1,427,844 118,760 1,130,501	532,961 677,103 710,013	5,010,372 92,144 18,661	13,486	3,458	13,098	5.187	SB 406	1,877,723	768.800	026,737	91,543	63,536 14,850	403	43,499	3.535.777	£2,242	20.783 20.783	175.709	714,875	23,199,237		24 120	411.225	1,752,369	2,55R,185	977,110	180,335	7,324	257,813	180,839	239,480	250,132	181,006	201.00 772.01	1,690,010	A,835,854
\$980,891 \$118,987 \$9,897 \$94,208	\$49,413 \$35,425 \$17,501	\$570,964 \$7.679 \$1,554	\$732	\$288	\$1,092 8939	\$432	54,967	\$198,477 FED 530	\$47,400	\$10,610	\$7,629	53,610	\$34	\$3,517	5,754,548	27,23	27,78U	£77 983	539.862	0CT		\$32,010	\$34 B75	5146, 884	\$213,788	\$91,426	\$13,361	\$610	521,484	\$15,070	\$19.957	24,242	\$15,064	\$3,838 \$5,215	\$157,504	\$286,325
\$583,681 \$118,987 \$9,987 \$94,208	\$4413 \$77,501	\$500,864 \$7,679 \$1,554	\$732	\$2.68 \$9.143	\$1,092	\$432	54.887	\$155,477	547,400	\$5,280	\$7,629	23.630	\$34	\$3,617	5294,648	201 55	475.704	427 983	\$59,862	52 GII,768		\$32,010	25.0 27.2 750	\$146,864	\$21,2,863	\$51.426	\$13,361	\$610	\$21,484	\$75,070	119.957	\$24,344	\$15,084	\$3,838	\$157.503	1326,324
\$583,881 \$118,987 \$9,897 \$94,208	\$44,413 \$39,425 \$17,501	\$500.864 \$7.679 \$1,554	\$7.32	\$9,143	\$1,092	\$432	\$4,867	\$156,477	\$47,400	\$10,610	\$7,629	\$3.610	\$34	13,617	5734 648	\$5,272	\$1,750	77 983	\$59,882	\$2,431,995 AUG		\$12,910	833 874 875	\$146,564	\$213,788	\$81.426	\$13,351	25.5	\$21,484	\$15,070	\$19 957	\$24,344	\$15,084	\$3,838 \$5,035	\$157.502	5356,323
\$583,881 \$119,987 \$9,897 \$94,208	\$58,425 \$71,501	\$500,854 \$7,579 \$1,554	\$732	\$2,143	\$1.092	1432	\$4,887	1158,477 C101 510	547,400	\$10,610	\$7.629	\$3,610 \$4,654	\$34	\$3,517 54 ±86	\$294,648	\$5,272	\$1,780	£37 D83	\$59,862	52,431,995		010,010	854 878	\$146,064	\$213,788	\$81.426	\$13,381	3510	\$21,484	\$15,070	7.19.957	\$24,344	515.084	\$3,838	\$157,501	\$388,322
\$583,881 \$118,987 \$9,897 \$94,208	\$44,413 \$86,425 \$17,501	\$500,864 \$7,679 \$1,554	\$732	\$2,143	\$1,092	\$432	\$4,867	\$156,477	\$47.400	\$5.250	\$7,529	\$3,610	70.5	53,617	79.78 1.88	\$5, 102	\$1,704	262,232	\$59,862	52,42H,768		\$32,010	539	\$146.864	\$212,663	\$81,426	\$13,361	2845 2845	X21.484	\$15,070	\$45,550 6 to 957	\$724.344	\$15,084	\$3,838	5457.500	1226,321
\$283,881 \$118,987 \$9,897 \$94,208	\$44,413 \$56,425 \$17,501	\$7.679 \$1.854	\$1,124	\$3,143	\$1,092	\$432	54.867	\$100,477	\$47,400	\$5,280	\$7,829	13,610	\$34	\$3.817	25 E48	\$5,272	\$1,780	746,232	\$59,662	\$2,431,995 MAY		\$32,010	524	\$148 864	\$213,788	\$31,426	13,361	\$554B	\$21,484	\$15,070	200 GE	574.344	515,084	\$2,838	\$155.915 005.757	\$386,321
\$352,881 \$116,987 \$9,897	\$44,413 \$78,425 \$17,501	\$500,864 \$7,579 \$1,554	\$732	5288	\$1,092	<b>243</b> 2	\$4,262 \$4,385,7	\$135,477	\$47.400	15,280 110,810	\$7.629	\$3,610	VC3	53,617	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	\$5,102	51.704	549.232	250,862 \$30,862	\$2,431,768 APR		\$32,010	\$39	\$145.854	\$212,663	\$81,426	\$73,361	\$846 6810	\$21,484	\$15,070	\$7.7.800 \$40.067	578.344	\$15,084	\$5,838	0.03.727.	1286,321
\$263,861 \$118,967 \$9,897	\$44,413 \$30,426 \$17,501	\$500,864 \$7,679 \$1,554	\$7.32	\$2.00 \$9.143	51,092	<b>K43</b> 2	\$202 \$4.867	1158.477	\$47.400	\$5,250 \$18,550	\$7,629	\$7,874	B CA	\$3,617	57 138 1796 648	\$5,272	\$1.760		\$50,962 \$50,862	52,435,059 MAR	1	\$32,010	\$39	534,0/0 5128 86.1	\$243 788	\$81.426	\$13,361	5845	\$21,484	\$15.070	20,000	346,875	\$15,084	\$3,838	\$5,915 4457 500	\$368,321
\$589,861 \$118,967 \$94,208	\$44,413 \$56,425 \$17,501	\$300,884 \$7,679 \$1,654	51,124	\$2,98	\$1,092	\$432	\$4,867	\$158,477	\$47,400	\$5,260	\$7,529	\$7.674	100 E	\$3,517	5204 648	\$4,032	\$1.847	146,232	256,985	12,435,605	2	\$32,010	623	5.44, 700 5.446, 984	\$211,013	Se1 426	\$13,361	\$646 6446	171.484	\$15,070	526,886	105.50 E24.344	\$55.D84	82.838	\$5.915	122,9852
\$583,881 \$118,587 \$9,897 \$94,208	\$44,413 \$56,425 \$17,501	\$7,679 \$7,679	\$7.32	\$268	\$1,092	\$432	5202	5159,477	\$41,450	280	\$7,629	\$7,674	200 S	\$3.817	54 198 Cross 649	\$5,272	\$1,780	548,232	289,882	\$2,438,059	- Constant	\$22,010	8C3	C/8/464	\$213,788	284 438	\$13,361	\$348	251 484	\$15,070	\$20,88G	519.957	\$15,084	\$3.838	\$5.915	\$38E,327
\$563,881 \$118,987 \$5,897 \$94,208	\$44.413 \$35,425 \$17,501	\$300,864 \$7,578	\$1.124	\$288	\$1,092	\$432	\$202 \$4.867	1158 477	547,400	\$5,260	\$7,629	\$7.674	7 26 26 26 26 26 26 26 26 26 26 26 26 26	\$3.817	54,185	\$5.272	\$1.760	\$48,232	\$27,983 \$58,030	52.434.227		\$32,010	£23	\$44.875 \$146 964	\$212,788	428	\$13,381	2848	271484	\$15,070	\$28,886	19,957	775,084	\$3,838	5,815	\$386,321
\$553,881 \$118,987 \$9,897 \$94,208	\$44,413 \$35,425 \$17,501	\$500,864 \$7,679 \$1,554	\$732	\$288	\$1,092	\$432	\$202 \$4,867	\$159.477	\$47,400	\$5,260	\$7,629	\$7,874	# # # # # # # # # # # # # # # # # # #	\$3,917	54,186 594,648	\$5,102	\$1,704	549,232	\$58,030	\$2,434,000	-	\$32,010	\$39	\$33,750 \$146 964	5212,663	\$41 42F	\$13,361	92.55	501.484	\$15.070	25,586	519,957	\$15,084	\$3,836	\$5.915	\$286,321
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PIPELINE INED DOST DOLLARS ALCONOSIN AT ESPET, DELIAND ALCONOSIN ATT. DEMAND ALCONOSIN ATT. SPENNED REAGE ENGINEN STR COS DEMAND TEXAS ENGINEN STR COS DEMAND	TEXAS EASTERN WLA COS DEMAND 23 TEXAS EASTERN ELA COS DEMAND 23 TEXAS EASTERN ETX COS DÉMAND 23	TETCO ANT TO MR DEMAND Z3 TETCO FTS DEMAND TETCO OCT STX DEMAND	TETCO SCT WLA BEAND TETCO SCT M A DEANN	TETCO SCT ETX DEMAND	TETCO SOT STATEMENT ZZ	TETCO SCI WIA DEMAND ZZ TETCO SCI ELA DEMAND ZZ	TETCO SCT ETX DEMAND ZZ TETCO SCT DEMAND 1-2	TENNESSEE FT. A DEMAND ZONE 0 TO 9	JENNESSEE FILA DEMAND ZOME 1 (O.5) TENNESSEE DRACUT	TENNESSEE FT A DEMAND ZONE 5 TO 9	INC. N. I.O. I.O. I.O. I.O. I.O. I.O. I.O.	DOMINION FINN DEMAND	TRANSCO DEMARKO ZONE Z. 10 6 TRANSCO DEMARKO ZONE 3 TO 6	TRANSCO DEMAND ZONE 8	NATIONAL F(16), DEMAND	TEXAS GAS DEMAND ZONE ST.	TEXAS GAS DEMAND Zone 1	HUBILINE	HUGUNE WESTERIY LATERAL	TOTAL PIPELINE DEMAND COSTS	Sept 100 Teo Civen and september	ANE ANE	ANE OPS DEMAND	(B)	TOTAL SUPPLIER DEMAND COSTS	STORAGE FEXED COST DOLLARS	TEXAS EASTERN SS 1 CAPACITY	TEXAS EASTERN FSS-1 DEMAND	CEXAS EASTERN TOOL CAPACITY	DOMINION GSS CAPACITY	COMMINION GSS-1E DEMAND	DOMESTIC CAPACITY	TENNERGUELT FORMS CHEMAINS	CCI, UMBIA FSS DEMAND	COLUMBIA ESS CAPACITY	ALSONDEIN FANK LEASE PAYMENTS TOYAL STORAGE DEMAND COSTS

STORAGE BELUERY HYED COSTS														
ALGONOLIM FOR TETCO SS. 1	<b>\$</b>	552,038	\$32,038	592,038	\$92,038	\$92,038	\$92,039	\$92,038	\$92,038	532,038	\$92,038	\$92,038	\$92,038	1, 104,451
ALCONOUN DELINERY FOR FSS-1	<b>v</b> o	28,144	58.14	\$5 E	58,144	28,144	25.144	26.144	\$5,144	3	\$8.144	145 145	\$5.144	73,730
TETCO DELIVERY FOR FSS-1	ø	\$4,959	696	556 75	54,959	\$4,959	56.95	626.7	\$4,959	54,959	986	656.3	\$4,959	59,506
ALGONOUM SCT FOR SS-1	ķ	\$1,731	\$1,731	51.731	51,731	\$1,731	127,73	\$1,731	\$1.731	S. 73	\$1,731	\$1,731	11.731	20,768
ALCOMOLINE DELIVERY FOR GSS GSS-TE.	٠,	\$71,880	\$71.880	\$77,880	\$71,880	371.980	\$77,880	\$71,880	571,880	371,880	\$71,880	\$71,880	671, 880	362,556
ALGONALIN SCT DELIVERY FOR GSS-TE	44	5493	\$493	1.493	263	\$493	5493	\$493	\$483	\$483	\$493	5493	\$493	5,911
ALCOHOUR DELINERY FOR ESS CONV	49	\$19.943	\$19,943	\$19,943	\$ 19.943	\$19,943	\$10,043	\$19,943	\$19,943	519,943	\$19,943	\$18,943	\$19,943	238,312
TENNESSEE DELIVERY FOR CSS	w	538,762	\$38,762	538,762	\$38,782	\$38,782	\$38,782	\$38,782	\$38,762	234 752	\$38,782	\$38.762	\$38,762	465, 145
TENNESSEE CHE WERY FOR PSYA	<b>.</b>	\$25,062	226,082	25,052	\$25,062	\$25,062	225.062	\$25,002	\$25,962	\$25,062	\$25,062	\$25,062	\$25,062	300,743
TETCO DELIVERY FOR GSS	**	\$29,318	\$29,318	523,318	\$29.318	529,318	\$29,318	529,318	\$29,318	529 318	\$29,318	\$29,318	\$29,318	351,618
TETCO DELINERY FOR GSS-TE	s	\$3,536	\$3,538	823.53	\$3.538	\$3,538	\$3,538	53,538	\$3,538	\$3,538	\$3,538	\$3,538	538	42,455
TETCO DELIVERY FOR GSS-TE	**	\$34,398	86°, 76°	396	\$34,396	960,963	134 388	395, 455	98.30	234,395	200,200	\$34,396	234 336	412.748
TETCO DELIVERY FOR GSS CONV	Ś	\$10.674	\$10,874	\$10.674	\$10,874	\$10,674	\$10,574	\$10,674	\$10,674	\$10.674	\$10,674	\$10.574	\$10,674	128.087
DOMINION DELIVERY FOR GSS	v	\$28,567	\$28,567	\$28,957	\$28,567	£28,567	<b>S</b>	<u></u>	S	2	2	9	S	142,834
DOMINON DELIVERY FOR GSS CONV	v	\$11.021	\$11,021	\$13.021	\$11,021	\$11,021	\$11.021	\$11,021	\$11.021	\$11,021	\$11.021	\$11,021	\$31,021	32,257
ALCONOMIN DELINERY FOR ESS	'n	\$16,569	\$16,569	\$19,569	\$16,569	\$16,969	\$16,569	\$15,589	\$16.369	\$16,969	\$16,569	16,569	576,569	929,929
COLUMBIA DELIVERY FOR FISS	•	\$18,367	515,367	\$15.367	\$15,357	\$15.367	\$15,367	\$7,680	\$7,580	17.580	\$7,680	\$7,880	57,680	138,282
DISTRICAS FLS CALL PAYMENT	u,	\$125,925	\$105,800	\$105,800	\$105,800	\$106,800	\$125,925	\$125,925	\$125.925	\$125,925	\$125,925	\$125,925	\$125.925	1,438,600
TOTAL STORAGE DELIVERY DEMAND CHARGES		\$538,384	\$516,259	\$316,259	\$516,259	5516,259	1507 818	\$500,131	131	5560,131	2500,131	12000	12000.131	170'DLL'9
TOTAL ALL DEMAND COSTS	ga.	\$3,569,369	\$3,530,598	\$3,552,428	\$3,549,199	\$3,552,428	\$1,538,570	\$3,532,235	\$3,530,883	\$3,532,236	\$3,532,237	\$3,530,886	\$3,532,239	\$42,563,308
	į	***************************************		1000				2000	24.0	21	Asus	923		
	,	MOV	DEC	JAN-05	FEB	MAX	¥	RAT	NON		200	3		
Marketor Desnand Chatge Gradits														
SONAMED THE PERSONS		27 434 000	12 434 227	17 436 BM	\$2,435,605	\$2,436,059	\$2,431,788	52,431,995	\$2,431,768	\$2,431,995	\$2,431,995	\$2,431,769	\$2,431,995	\$29, 199, 232
TOTAL STAPPLIER DEMANDS	•	\$212,683	\$213.788	\$213.788	\$211,013	\$213,788	\$212,563	\$213,788	\$212,663	\$213,788	\$273.788	\$212,663	\$213.788	\$2,558,185
TOTAL STORAGE FACE THES	,	5386.321	1386.321	1386.321	\$306,321	\$386,324	\$386,321	\$386,321	\$388,321	\$306,322	\$386,323	\$386,324	1386,325	Z 635,864
TOTAL STORAGE DELIVERY DEMANDS		\$526,384	\$516.259	\$516.259	\$516.259	\$516.259	5507,818	\$500,131	\$500,131	\$500,131	\$500,131	\$500,131	5500,131	\$6,110,027
Total All Demands	•	53,569,369	\$3,550,596	\$3,552,428	53,549,199	\$3,552,428	\$3,538,570	\$3,532,235	\$3,530,883	\$3,532,236	13,532,237	\$3,530,886	\$3,532,239	\$42,503,308
Copacity Raleaso Rovenues	•	\$675,624	\$425,624	\$425,624	\$425,624	\$425,624	\$425,624	\$425,824	\$425,624	\$425,624	\$425,624	\$425,624	\$425,624	\$5,397,492
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Domand Not of Roleasas to Marketers		\$2,943,745	\$3,124,972	\$3,126,803	\$3,123,575	\$3,126,803	\$3,112,945	\$3,106,611	\$3,105,259	\$3,106,612	\$3,106,613	\$3,105,262	\$3,106,615	£37,195,816

Storage Withdrawal variable costs 2005 GCR Storage surcharge estimate		i	į	į	į	ļ		! !-	5		ć		
Storage Withdrawals Dth	AON	9	uar	<b>B</b>	TEM	P.	way		a a	Aug	<del>d</del>		
TENN_8995	c	22,833	38,928	46,396	30,343	0	0	0	0	0	0		
TENN_501	0	143,451	136,769	130,256	79,852	30,267	0	0 (	0 (	0	<b>O</b> (		
GSS1E_600003	0	267.654	259,020	241,752	127,108	0 0	0 (	0 0			φ (		
G551E_600042	0	4,623	3,700	0,520		0 7 7			0				
GSS_000010	00	3,042 3,468	7.440	6,000	0 0	4,410	o c	o c	C	o c	c		
000,000120	) c	43 232	42 030	30.238	200	7.703	o c	o C	C	c	) C		
GSS_500140		81 191	42,030 163,440	152 544	167	24.517	0	0 0	0	0	0		
GSS 300142	· c	15 847	15.840	14 784	9 504	3 455	0	0	0	0	0		
GSS 300143	Ô	19,550	25,500	23.800	0	4,250	0	0	0	0	0		
TETCO 400221	0	237,607	308,889	297,009	118,804	0	0	0	0	0	0		
TETCO_400515	0	11,328	14,726	14,160	5,664	0	0	0	0	0	0		
TETCO 400185	0	10,398	13,517	12,998	5,199	2,600	0	0	0	0	0		
COL FS 38010	0	17,595	76,350	71,260	0	10,198	0	0	0	0	0		
TOTAL	0	880,819	1,186,659	1,129,539	376,765	89,480	0	0	0	0	0		
	1	ċ	<u>!</u>	ų į	1	į	1		7	Ş. Ç	Ü	ţ	
	NON	Cec	380	-1- -0- -0-	MES	<u> </u>	Weak	1995	5	î	den	5	
STORAGE VARIABLE PRICES					,	4				0	6	0.40	
Tennessee Withdrawal	\$0.0102	\$0.0102	\$0.0102	\$0.0102	\$0.0102	\$0.0102	\$0.0102	\$0.0102	\$0.0102	\$0.0102	\$0.0102	\$0.0102	
Tennessee Transportation	\$0.0855	\$0.0855	\$0.0855	\$0,0855	\$0.0855	\$0.0855	\$0.0855	\$0.0855	\$0,0855	\$0.0855	\$0.0855	\$0.0000 \$0.0000	
Dominion Withdrawal	\$0.0177	\$0.0177	\$0.0177	\$0.0177	\$0.0177	\$0.0177	\$0.0177	\$0.0177	\$0.0177	\$0.017	\$0.0377 \$0.0467	\$0.0177	
Dominion Trans on Tetco/AGT	\$0.0154	<b>\$0.0154</b>	\$0.0154	\$0.015¢	\$0.0154	\$0.0154	\$0.000 0.000	\$0.0154	90.00	40.004 40.006 80.006	#0.0.04	#0.034 #0.095 #0.095	
Dominion frans on Fennessee	\$0.0855	\$0.0855	\$0.0855	\$0,0855	\$0.0800	\$0.0855	000000	\$0,0000 en nessa	\$0.0633	40.0000	\$0.0633	#0.0033 #0.0633	
etco 55-1 Withdrawal	\$0.0633	\$6,053	\$0,053	\$6,053	\$0.0033	\$0.0033	\$0,0055	<b>\$0.00</b> 55	#0.0033	60,000	\$0.0000 \$0.0123	60.0433	
Tetro ESS-1 Trans	\$0.0133	\$0.0133	\$0.0133	\$0.0133	\$0.0133 \$0.0300	\$0.0155	\$0.07.03	\$0.0390	\$0.0390	\$0.0390	\$0.0390	\$0.0390	
Total Dec 4 Tana	60 0617	\$0.0330 \$0.0817	40.0330	\$6.0330	\$0.0530	\$0.055	50.0517	\$6.0517	\$0.0617	\$0.0617	\$0.0617	\$0.0617	
Columbia Withdrawal	\$0.0153	\$0.0153	\$0.0153	\$0.0153	50.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	\$0.0153	
Columbia Trans	\$0.0332	\$0.0332	\$0.0332	\$0.0332	\$0.0332	\$0.0332	\$0.0332	\$0.0332	\$0,0332	\$0.0332	\$0.0332	\$0.0332	
GAS YEAR 2004 - 2005													
Withdrawal Costs	Š	G	ue	red Car	Mar	Ant	Way.	unf	Jul	Aug	Sep	ğ	Total
Tennessee Withdrawal	O.S.	\$233	\$397	\$478	\$309	\$0	S	\$0	\$0	\$0	0\$	\$0	\$1,418
Tennessee Transmurfallon	Ç.	\$12.265	\$11 694	\$11 137	56.827	\$2,588	0\$	\$0	\$0	0\$	0\$	G#	\$44,511
Dominion Withdrawal	Ç.	\$4 737	54 585	84 279	\$2,250	OS.	0\$	\$0	\$0	<b>\$</b> 0	0\$	0\$	\$15,851
Deminion Trans on Tetro/AGT	0\$	\$74	\$88	\$82	9	\$15	Ç,	\$0	90	\$0	<b>\$</b>	\$0	\$259
Dominion Trans on Tennseess	08	\$157	\$6,713	\$6,206	80	\$377	0\$	\$0	\$0	0\$	\$0	\$0	\$13,453
Tetco SS-1 Withdrawai	\$0	\$220	\$471	\$440	\$0	870	\$0	0 <b>\$</b>	80	\$0	\$0	\$0	\$1,200
Tetco SS-1 Trans	0\$	\$575	\$558	\$522	\$4	\$102	<b>0</b> \$	\$0	<b>%</b>	80	O\$	\$0	\$1,762
Tetco FSS-1 Withdrawal	\$0	\$3,166	\$6,374	\$5,949	\$0	\$956	<del>S</del>	<u></u>	0\$	08	0\$	Q\$ •	\$16,446
Tetco FSS-1 Trans	0\$	\$978	\$617	\$912	\$586	\$213	80	<u>9</u>	0\$	0,0	9	04	199,54
Columbia Withdrawal	04	\$299	0688	\$364	90	\$65	O# 6	0,5	0.4 4	0.5	္အ မွ	OA G	\$1,116 \$31,040
Columbia Trans	O.S.		\$10,255	\$9,861	\$3,944	0.5	2	Q G	04	Q 6	96		8431,540
otals	26	530,594	\$4Z,5U3	\$40,23U	\$13,921	188.	Ş.	20	0.0	26	C G	•	0101,001

																																			- Cotal	21,560	35,310	318,234	7000	43,503	\$2.848	\$9.088	\$1278	\$1.572	\$35,509	\$1,693	\$1.650	\$2,649	112
Sct	11,000	E4 48-	122 109	4 760	000	1004	100.1	13,665	44, 131	6,219	7.650	406 023	2000	3,090	4,579	18,356	415,248	ŏ	\$0.0102	\$0.0102	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0,0369	\$0.0369	\$0,0369	\$0.0151		1	5	\$112	4555	C70,24	400	9300	\$298	\$949	\$134	\$164	\$3,945	\$ 188	\$173	\$277	200
Sep	60,000	90 224	81 406	4 4 74	0000	000	776.1	9,243	29,420	4,146	5.100	71 283	404.5	089.5	3,119	12,237	329,497	Seo	\$0.0102	\$0.0102	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0,0369	\$0.0369	\$0.0369	\$0.0151			Q.	\$612	0/58	91.750	67.0	474	\$ 199	\$633	688	\$110	\$2.630	\$125	\$ 115	\$185	3,7,2
Aug	0	107 104	140.213	1 1 1	* * * * * * * * * * * * * * * * * * * *	24.0	1,344	17,376	29,420	12,265	5 100	100,217	1000	170'6	3,119	12,237	514,877	Atto	\$0.0102	\$0.0102	\$0 0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0369	\$0.0369	\$0.0369	\$0.0151			Aug	G#	\$630	\$3,015	\$25	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	£374	£633	\$264	\$110	\$6.986	\$333	\$115	\$185	0.00
Jul	33 589	000	140 213	100	1,555	0,70	5.040	31,000	44, 221	12,400	12,550	T+0 00+	10,500	9,021	3,639	34,972	670,353	=	\$0.0102	\$0.0102	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0369	\$0,0369	\$0.0369	\$0.0151			<b>1</b> 3	\$343	\$1,265	\$3,015	\$29	6664	¢ee7	605	£267	\$270	55 986	\$333	A434	\$528	7 1 2 minutes
Jun	3 967	430,000	135 690	100	404,04	0.50	2,242	30,000	135,000	12,000	21 000	00000	012,501	8,730	14,654	48,000	755,417	G.	\$0.0102	\$0.0107	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0369	\$0.0369	\$0.0369	\$0.0151			Jun	\$40	\$1,224	\$2,917	\$117	199	40.4	£2 003	#7.50 #258	\$452	\$6.760	£322	CE41	\$725	
May	44 411	000	140.013	000	0,000	34,319	0,04	31,000	139,500	12,400	21 700	1000	0.000	9,021	15,500	49,600	821,612	May	\$0.0102	\$0.0102	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0369	\$0.0369	\$0.0369	\$0.0151			May	\$453	\$1,265	\$3,015	\$127	\$694	4 + t	2000	600,000	\$467	\$6 9.86	\$333	4572	\$749	
Apr	_		135 600	0.00	o	<b>&gt;</b> (	<b>&gt;</b>	0	0	0	C	0.00	32,343	1,589	0	0	170,222	Δnc	\$0.0102	\$0.0102	\$0.0215	\$0.0215	\$0.075	\$0.0215	\$0.0215	\$0,0215	\$0.0215	\$0.0215	\$0,0369	\$0.0369	\$0,0369	\$0,0151			Apr	Ç.	80	\$2,917	0\$	0\$	2 6	4 6	2	Q <b>G</b>	£1218		3	\$ \$	
Mar	Ċ		0 0	0	÷ (	0 (	>	0	0	0	c		O +	0	0	0	0	1034	\$0.0102	\$0.030	\$0.0215	40 0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0369	\$0.0369	\$0.0369	\$0.0151			Mar	Ç,	20	<b>%</b>	<b>\$</b> 0	0\$	2 6	9 6	A 6	9 5	Ç	Ş Ç	2	Ç.	
Feb	C		•	0 (	0 (	0 (	>	Đ	0	0	c		י כ	0	O	0	0	i t	\$0.0102	\$0.0102	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0369	\$0.0369	\$0.0369	\$0.0151			£ 6	\$	\$0	\$0	<b>S</b>	04	2 6	2	2 6	9 6	Ş	<b>5</b>	3 6	9	
Jan	c		•	0	<b>-</b>	0 (	7	0	0	0	c	•	> 1	0	o	0	0	ue	\$0.0102	\$0.010£	\$0.0215	\$0.0215	\$0.02.15	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0369	\$0.0369	\$0.0369	\$0,0151			Jan	<b>9</b>	Q.	0\$	2	04	2 6	2 6	A 6	7 6	4 4	2	Ş <b>Ş</b>	9,	
Dec	c	) C	0	9 (	> 0	> 0	⊃	C	0	0	C	•	o i	0	0	0	0	Ë	\$0.0102	\$0.0102	\$0.0245	40.0245	\$0.04.13	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0369	\$0.0369	\$0.0369	\$0.0151			Dec	\$0	\$0	\$0 \$	္တ	\$0	2	04	A 6	9 6	- <del>-</del>	, <del>G</del>	\$ 5	80	
Nov	C				י כ	٥ (	0	0	0	0	_		0	0	0	0	0	Š	\$0.0402	\$0.0102	40.0215	\$ 00.02	\$0.0215	\$0.02.15	\$0.0215	\$0.0215	\$0.0215	\$0.0215	\$0.0369	\$0.0369	\$0,0369	\$0.0151			Nov	\$0	\$0	9	O\$	\$0	9	) 4	O# 6	2	2	9 <b>6</b>	9 6	<b>3</b>	
Storage Injections Oth	TENIN 8005	TENTAL CO.	200 July 200	00000	2 E 500.042	GOS BURGESO	GSS_348123	55_300140	SS 300141	GSS 300142	000 3001/3	30 500 145	1 CU 400221	TETCO400515	TCO 400185	COL FS 38010	Fotal	init Parts Citith	TEMN ROOM	TENN SOI	SCIE SOUDS	COSTE SOUGH	GOOSTE OCCUPAZ	SS_900078	GSS 300140	655 300141	SS 200142	GSS 300163	TCO 490221	TETCO_400515	IETCO 400185	COL FS 38010		3AS YEAR 2004 - 2005	Injection Costs	TENN 8995	NAME AND THE PARTY OF THE PARTY	GSSTE_600003	SSTE_600042	GSS 800018	GSS_306123	55_30H40	GSS 300141	655 360142	55 Start 43	TETCO_400515	TCO 400185	COLFS 38010	

## Withdrawal fuel est GAS YEAR 2004 - 2005

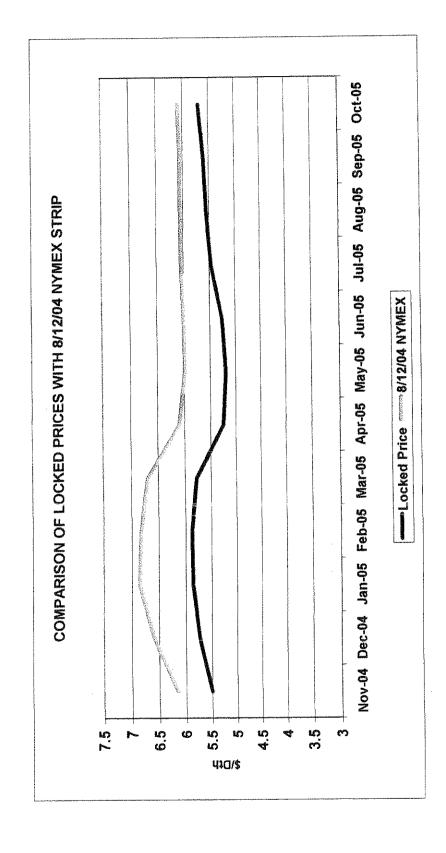
## FUEL COSTS ASSIGNED STORAGE

Volumes withdrawn Oth	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	μί	Aug	Sep	Oct
TENN_8995	0	22,833	38,928	46,896	30,343	0	0	0	0	0	0	0
TENN 501	0	143,451	136,769	130,256	79,852	30,267	0	0	0	0	0	0
GSSTE_600003	0	267,654	259,020	241,752	127,108	0	0	0	0	0	0	0
GSSTE 600042	0	4,823	5,700	5,320	0	978	0	0	0	0	0	0
GSS 600018	0	1,842	78,510	72,588	0	4,410	0	0	0	0	0	0
GSS_300123	0	3,468	7,440	6,944	0	1,102	0	0	0	0	0	0
GSS_300140	0	43,232	42,030	39,228	291	7,703	0	0	0	0	0	0
GSS 300141	0	81,191	163,440	152,544	0	24,517	0	0	0	0	0	0
GSS 300142	0	15,847	15,840	14,784	9,504	3,455	0	0	0	0	0	0
GSS 300143	0	19,550	25,500	23,800	0	4,250	0	0	0	0	0	0
TETCO 400221	0	237,607	308,889	297,009	118,804	0	0	0	0	0	0	0
TETCO_400515	0	11,328	14,726	14,160	5,664	0	0	0	0	0	0	0
TETCO 400185	0	10,398	13,517	12,998	5,199	2,600	0	0	0	0	0	0
COL FS 38010	0	17,595	76,350	71,260	0	10,198	Q	0	0	0	0	0
Fotal	0	880,819	1,186,659	1,129,539	376,765	89,480	0	0	0	٥	0	0
Fuel % Delivered	Nov	D G	Jan	Feb	Mar	Apr	May	Jun	7	Aug	Sep	Oct
Tennessee Storage	2 17%	2 17%	2 17%	2 17%	2 17%	1.92%	1.92%	1.92%	1.92%	1.92%	1.92%	1.92%
Dominion GSS-TE Storage	5.35%	2 99%	2.00%	2.99%	5.99%	5.35%	5.35%	5.35%	5.35%	5.35%	5.35%	5.35%
Dominion GSS Storage	5.85% 5.85%	%09°	8.40%	6.4G%	6.49%	5.85%	5.85%	5.85%	5.85%	5.85%	5.85%	5.85%
Tetro Storage	4.74%	30%	532%	5.32%	532%	4.24%	4.24%	4.24%	4.24%	4.24%	4.24%	4.24%
Columbia Storage	3.05%	3.69%	3.69%	3.69%	3.69%	3.05%	3.05%	3.05%	3.05%	3.05%	3.05%	3.05%
Storage Fuel Volumes Dth	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	oct O
Termessee Storage	0	3,608	3,813	3,844	2,391	581	0	0	0	0	0	0
Dominion GSS-TE Storage	0	24,625	23,708	22,283	12,397	1,619	0	0	0	0	0	0
Dominion GSS Storage	0	17,684	17,180	16,035	8,249	57	0	0	0	0	0	0
Tetco Storage	0	355	4,480	4,145	0	228	0	0	0	0	0	0 +
Columbia Storage	0	196	3,172	2,935	0	168	0	0	0	0	0	0
Total	0	46,468	52,352	49,242	23,037	2,654	0	0	0	0	0	0
Average Cost of inventory	5.635	5.635	5,635	5.635	5.635	5.743	5.957	6.036	6.091	6.126	6.148	6.181
Withdrawal Fuel Costs	Nov	Dec	, fan	Feb	Mar	Ap	May	J.m	Jul.	Aug	Sep	) Oct
Tennessee Storage	\$0	\$20,333	\$21,484	\$21,662	\$13,475	\$3,337	<b>2</b> 0	0\$	<b>\$</b> 0	\$0	\$0	80
Dominion GSS-TE Storage	0\$	\$138,762	\$133,593	\$125,566	\$69,856	\$9,299	<b>\$</b> 0	0\$	0\$	\$0	0\$	\$0
Dominion GSS Storage	\$0	\$99,648	\$96,811	\$90,357	\$46,485	\$329	0\$	20	\$0	\$0	\$0	\$0 \$
Tetco Storage	20	\$1,998	\$25,245	\$23,355	\$0	\$1,312	0	9	Q;	0\$	08	Q (
Columbia Storage	<b>့</b>	\$1,104	\$17,872	\$16,537	\$0	\$965	\$0	80	20	20\$	80	20
Total	\$0	\$261,845	\$295,004	\$277,477	\$129,815	\$15,242	20	20	20	20	20	5

\$979,383

INJECTION FUEL ESTIMATE					E	JEL COSTS A	FUEL COSTS ASSIGNED STORAGE	GE					
GAS YEAR 2004 - 2005													
	Nov	90	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Total
Storage Injections													
TENN 8995	0	0	0	0	0	0	44,411	3,967	33,589	0	60,000	11,000	152.967
TENN 501	0	0	0	0	0	0	124,000	120,000	124,000	61,794	36,321	54,481	520,596
GSSTE 600003	0	0	0	0	0	135,690	140,213	135,690	140,213	140,213	81,406	122, 109	895,534
GSSTE 600042	O	0	0	0	0	0	5,890	5,454	1,369	1,174	1,174	1,760	16,821
GSS_600018	0	0	0	0	0	0	32,519	31,470	32,519	32,519	11,329	16,993	157,349
GSS_300123	0	0	0	0	0	0	6,541	6,242	1,543	1,322	1,322	1,984	18,954
GSS_300140	0	0	0	0	0	0	31,000	30,000	31,000	17,376	9,243	13,865	132,484
GSS 300141	0	0	0	0	0	0	139,500	135,000	44,221	29,420	29,420	44,131	421,592
GSS 300142	0	0	0	0	0	0	12,400	12,000	12,400	12,265	4,146	6,219	59,430
GSS 300143	Ó	0	0	0	0	0	21,700	21,000	12,550	5,100	5,100	7,650	73,100
TETCO 400221	0	0	0	0	0	32,943	189,317	183,210	189,317	189,317	71,282	106,923	962,309
TETCO 400515	0	0	0	0	0	1,589	9,021	8,730	9,021	9,021	3,398	5,098	45,878
1ETCO 400185	0	0	0	0	0	0	15,500	14,654	3,639	3,119	3,119	4,679	44,710
COL FS 38010	0	0	0	0	0	0	49,600	48,000	34,972	12,237	12,237	18,356	175,402
Total With	0	0	0	0	0	170,222	821,612	755,417	670,353	514,877	329,497	415,248	3,677,226
2005 GCR					;		;		3		Ç	5	
INJECTION FUEL %	No.	28	Jan	Feb	Mar	Apr	May	unr	J. 1985	Aug	deb	<u> </u>	
TENN_8995	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	1,49%	1.49%	1.49%	1.49%	1.45%	
TENN_501	1.49%	1.49%	1.49%	1.49%	1.49%	1.49%	464.1	1.49%	1.49%	.49%	1.49%	1.49%	
GSSTE 600003	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.42%	
GSSTE_600042	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	
GSS 600018	3.22%	3.22%	3,22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	
GSS 300123	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	
GSS 300140	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	
GSS 300141	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	
GSS 300142	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	
GSS 300143	3.22%	3.22%	3.22%	3.22%	3.22%	3,22%	3.22%	3.22%	3.22%	3.22%	3.22%	3.22%	
TETCO 400221	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	
TETCO_400515	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	
TETCO 400185	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	
COL FS 38010	0.18%	0.18%	0.18%	0.18%	0.18%	0.18%	0.18%	0.18%	0.18%	0.18%	0.18%	0.18%	

												Ē	age 19 Or 19
2005 GCR	Nov	မို	Jan	Feb	Mar	Apr	May	Jun	J.	Aug	Seo	Ş	
Injection Fuel Volumes						-				7	i I		
TENN_8995	0	O	0	0	C	0	862	59	200	0	894	164	
TENN 501	0	0	0	0	c	0	1,848	1,788	1.848	921	541	812	
GSSTE_600003	0	0	0	0	0	4,369	4,515	4,369	4,515	4,515	2,621	3,932	
GSSTE_600042	0	0	0	0	0	Đ	190	176	44	38	38	57	
GSS_600018	0	0	0	0	0	٥	1,047	1,013	1,047	1,047	365	547	
GSS_300123	0	0	0	0	0	0	211	201	50	43	43	64	
GSS_300140	0	0	0	0	0	0	866	996	966	260	298	446	
GSS 300141	0	0	0	0	0	0	4,492	4.347	1,424	947	947	1,421	
GSS 300142	0	0	0	0	O	0	366	386	366	395	134	200	
GSS 300143	0	0	Û	0	0	0	669	979	404	164	164	246	
TETCO_400221	0	0	0	0	0	280	1,609	1,557	1,609	1,609	909	606	
TETCO_400515	0	0	0	0	0	14	11	74	17	77	29	43	
TETCO 400185	0	0	0	0	0	0	132	125	31	27	27	40	
COL FS 38010	0	0	0	0	0	0	68	98	63	22	22	33	
TOTAL FUEL VOLUMES	0	0	0	0	0	4,663	16,967	15,824	13,009	10,363	6,728	8,914	
Wacog Injection cost	\$5.108	\$5,323	\$5.443	\$5.395	\$5.280	\$4.730	\$4.605	\$4.605	\$4.605	\$4.605	\$4.595	\$4.625	
2005 GCR	Nov	<u>ت</u> 96	Jan	Feb	Mar	Apr	May	Jun	m	Aug	Sec	ğ	Total
Injection Fuel Costs													
TENN 8995	30	O.\$	0\$	Q.	Ç,	20	\$3,047	\$272	\$2,305	\$0	\$4,108	\$758	\$10.490
TENN_501	O <b>\$</b>	<b>\$</b> 0	0	\$0	<b>%</b>	0\$	\$8,508	\$8,234	\$8,508	\$4,240	\$2,487	\$3,754	\$35,731
GSSTE_600003	0\$	30	20	G.	O\$	\$20,666	\$20,791	\$20,120	\$20,791	\$20,791	\$12,045	\$18,185	\$133,389
GSSTE_600042	0\$	<b>\$</b> 0	0\$	្ជ	0\$	\$0	\$873	\$809	\$203	\$174	\$174	\$262	\$2,495
GSS600018	0\$	0.6	0\$	<u>Q</u>	<b>\$</b>	<b>\$</b> 0	\$4,822	\$4,666	\$4,822	\$4,822	\$1,676	\$2,531	\$23,339
GSS_300123	0\$	<b>\$</b> 0	0 <b>\$</b>	Q\$	O\$	20	0.26\$	\$926	\$229	\$196	\$196	\$295	\$2,811
GSS_300140	O\$	0\$	<b>0\$</b>	\$0	<b>\$</b>	20	\$4,597	\$4,448	\$4,597	\$2,577	\$3,368	\$2,065	\$19,651
GSS 300141	0\$	<b>%</b>	O <b>\$</b>	Ç.	<b>%</b>	20	\$20,685	\$20,018	\$6,557	\$4,362	\$4,353	\$6,572	\$62,548
GSS 300142	90	0\$	\$0	20	0\$	O\$	\$1,839	\$1,779	\$1,839	\$1,819	\$613	\$926	\$8,815
GSS 300143	\$0	0\$	0\$	\$0	<b>\$</b> 0	0\$	\$3,218	\$3,114	\$1,861	\$756	\$755	\$1,139	\$10,843
TETCO_400221	<b>\$</b>	O\$	0\$	0\$	<b>%</b>	\$1,324	\$7,410	\$7,171	\$7,410	\$7,410	\$2,784	\$4,203	\$37,714
TETCO 400515	O <b>\$</b>	Ç	0.5	Ç	0\$	\$64	\$353	\$342	\$353	\$353	\$133	\$200	\$1,798
TETCO 400185	90	O <b>\$</b>	0.5	O\$	\$0	Ç,	\$607	\$574	\$142	\$122	\$122	\$184	\$1,751
COL FS 38010	<b>%</b>	0,5	<b>9</b>	<b>\$</b>	20	Og.	\$411	\$398	\$290	\$101	\$101	\$153	\$1,454
Total Injection fuel costs	0\$	\$0	9\$	0 <b>\$</b>	0\$	\$22,055	\$78,131	\$72,871	\$59,907	\$47,724	\$30,913	\$41,229	\$352,830
•											AND DESCRIPTION OF THE PERSONS ASSESSMENT	and the second s	



### Summary of Gas Purchasing Program as of July 31, 2004 New England Gas Company - Rhode Island

				Average	
	Monthly	Monthly		Wellhead/	
	Forecasted	"Locked"	Percent	NYMEX	Total Cost of
Month	Volumes-Dth	Volumes-Dth	"Locked"	<u>Price</u>	<u>Purchases</u>
Nov-04	3,027,849	1,404,000	46%	\$5.4953	\$7,715,385
Dec-04	3,862,705	1,571,700	41%	\$5.7309	\$9,007,329
Jan-05	4,119,620	1,618,200	39%	\$5.8552	<b>\$</b> 9,4 <b>7</b> 4,933
Feb-05	3,550,746	1,313,200	37%	\$5.8764	\$7,716,828
Mar-05	3,641,060	1,292,700	36%	\$5.7803	\$7,472,209
Apr-05	2,512,464	810,000	32%	\$5.2469	\$4,249,950
May-05	2,138,334	514,600	24%	\$5.1895	\$2,670,526
Jun-05	1,679,712	432,000	26%	\$5.2563	\$2,270,700
Jul-05	1,408,794	362,700	26%	\$5.4619	\$1,981,027
Aug-05	1,268,474	272,800	22%	\$5.5485	\$1,513,637
Sep-05	1,278,032	210,000	16%	\$5.5990	\$1,175,790
Oct-05	2,189,489	266,600	12%	\$5.6921	\$1,517,512
	, ,	10,068,500		\$5.6380	\$56,765,826

Forecasted monthly volumes based on July 2004 estimate

## New England Gas Company - RI Companies Preliminary Summary of Transportation Capacity Release Pipeline Path Availability and Pricing Nov 2004 - October 2005

Path to City Gate	As of 6/1/04 Existing Releases	Total Available	Remaining Available	Cost /Dth	New Credit/ Surcharge	Old Credit Surcharge
Company Weighted Average				\$1.119		
Tennessee Zone 1 to ProvGas	1,781	5,000	3,219	\$1.051	\$0.067	<b>\$</b> 0.107
Algonquin @ Lambertville, NJ	1,648	2,714	1,066	\$1.043	\$0.075	\$0.021
Texas Eastern - South Texas Algonquin @ Lambertville, NJ	4,044	4,044	0	\$1.609	(\$0.490)	<b>(\$</b> 0.437)
Texas Eastern - West La Algonquin @ Lambertville, NJ	1,244	3,000	1,756	\$1.467	(\$0.348)	(\$0.251)
Texas Eastern - East La Algonquin @ Lambertville, NJ	3,949	5,442	1,493	\$1.354	(\$0.236)	(\$0.137)
Columbia (Maumee/Downington) at 5:1 ratio**	O	3,000	3,000	\$0.817	\$0.302	\$0.232
Total	s 12,666	23,200	10,534			

Gas Year 2004 - 2005 TEXAS EASTERN SO. TEXAS SUPPLY PATH COST MATRIX CITY GATE DELIVERED MDQ = 4,044 DTH

Gas Year 2004 - 2005 TEXAS EASTERN WE, LOUISIANA SUPPLY PATH TO ALGONQUIN CITY GATE CITY GATE DELIVERED MDQ = 3,000 DTH	PATH TO ALG	SONQUIN CITY	GATE	5	UNIT PRICING									
2		NOV	DEC	NVC	FEB	MAR	APR	MAY	NOC	JUL.	AUG	SEP	oct	TOTAL
TETCO WLA SUPPLY ZONE DEMAND TETCO ELA SUPPLY ZONE DEMAND TETCO ELA SUPPLY ZONE DEMAND	\$70th \$70th	\$2.83 \$2.38	\$2.83	\$2.83	\$2.83	\$2.83	\$2.83	\$2.83	\$2.83	\$2.83	\$2.83	\$2.83	\$2.83	
TETCO WLA MITTO INSTITUTION ALGONOUIN AFT-E DEMAND VARIARI F	#O#	\$6.59	\$6.59	\$6.59	\$6.59	\$6.59	\$6.59	\$6.59	\$6.59	\$6.59	\$6.59	\$6.59	\$6.59	
TETCO USAGE WLA TO M3	\$/Dth	\$0.093	\$0.092	\$0.092	\$0.092	\$0.092	\$0.092	\$0.092	\$0.092	\$0.092	\$0.092	\$0.092	\$0.092	
ALGONQUIN USAGE NYMEX sfrib (8/12/04)	\$/Dth	\$0.013 \$6.16	\$0.013	\$0.013 \$6.86	\$0.013 \$6.83	\$0.013	\$0.013 \$6.11	\$0.013 \$5.99	\$0.013 \$6.01	\$6.04	\$0.013 \$6.06	\$0.013 \$6.06	\$0.013	
SUPPLY AREA BASIS (3 yr average)	\$/O#	(\$0.072)	(\$0.072)	(\$0.072)	(\$0.072)	(\$0.072)	(\$0.072)	(\$0.072)	(\$0.072)	(\$0.072)	(\$0.072)	(\$0.072)	(\$0.072)	
NET COST AFTER BASIS	\$/Dth	\$6.09	\$6.52	\$6.78	\$6.75	\$6.63	\$6.03	\$5,92	\$5.94	\$5.97	\$5.98	\$5.98	\$6.01	
				œ	BILLING UNITS									
FIXED TETCO WLA SUPPLY ZONE DEMAND	Oth	3.053	3,053	3,053	3,053	3,053	3,053	3,053	3,053	3,053	3,053	3,053	3,053	
TETCO ELA SUPPLY ZONE DEMAND TETCO WLA MI TO M3 DEMAND	£ £	3,053	3,053	3,053	3,053	3,053	3,053 3,053	3,053 3,053	3,053 3,053	3,053 3,053	3,053 3,053	3,053	3,053 3,053	
ALGONQUIN AFT-E DEMAND	£	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	36,000
VARIABLE TETCO USAGE WLA TO M3	<u>.</u>	98,661	104.919	104,919	94,766	104,919	98,661	101,949	98,661	101,949	101,949	98,661	101,949	1,211,964
ALGONOUIN USAGE	DB1	90,571	94,196	94,196	85,081	94,196	90,571	93,590	90,571	93,590	93,590	90,571	93,590	1,104,310
PURCHASE VOLUMES DELIVERED VOLUMES	# #	98,661 90,000	104,919 93,000	104,919 93,000	94,766 84,000	104,919 93,000	90,000	93,000	000'06	93,000	93,000	90,000	93,000	1,095,000
				Œ.	FUEL USE %									
TETCO WLA M1 TO M3 FUEL ALGONQUIN AFT-E FUEL	%%	8.20% 0.63%	10.22%	10.22%	10.22%	10.22%	8.20% 0.63%	8.20% 0.63%	8.20% 0.63%	8.20% 0.63%	8.20% 0.63%	8.20% 0.63%	8.20%	
EIXED														
TETCO WLA SUPPLY ZONE	49	\$8,628	\$8,628	\$8,628	\$8,628	\$8,628	\$8,628	\$8,628	\$8,628	\$8,628	\$8,628	\$8,628	\$8,628	\$103,533
TETCO ELA SUPPLY ZONE DEMAND TETCO WLA M1 TO M3	us us	\$7,251 \$33,290	\$7,251 \$33,290	\$7,251 \$33,290	\$7,251 \$33,290	\$7,251 \$33,290	\$33,290	\$33,290	\$33,290	\$33,290	\$33,290	\$33,290	\$33,290	\$399,479
ALGONQUIN AFT-E	65	\$19,756	\$19,756	\$19,756	\$19,756	\$19,756	\$19,756	\$19,756	\$19,756	\$19,756	\$19,756	\$19,756	\$19,756	\$237,074
VAKIABLE TETCO USAGE WLA TO M3	<b>69</b> -	\$9,136	\$9,653	\$9,653	\$8,718	\$9,653	\$9,077	\$9,379	\$9,077	\$9,379	\$9,379	\$9,077	\$9,379	\$111,560
ALGONQUIN USAGE PURCHASE COST	<del>60 60</del>	\$1,205	\$1,253 \$684,031	\$1,253	\$1,132 \$640,105	\$1,253 \$695,572	\$1,205 \$595,379	\$1,245 \$603,501	\$1,205 \$585,809	\$1,245 \$608,803	\$1,245	\$590,446	\$613,186	\$7,539,602
TOTAL FIXED	es es	\$68,925	\$68,925	\$68,925	\$68,925 \$649,955	\$68,925 \$706,478	\$68,925 \$605,661	\$68,925	\$68,925 \$596,091	\$68,925 \$619,427	\$68,925 \$620,752	\$68,925 \$600,728	\$68,925 \$623,811	\$827,097
								1	000	000	***************************************	007 3734	<b>6</b> 66 001	46 886 484
DELIVERED VOLUMES AT NYMEX NET NON-GAS VARIABLE COST AVERAGE NON-GAS VARIABLE COST	\$/D#	\$554,580 \$56,566 <b>\$0.63</b>	\$613,056 \$81,881 \$0.88	\$637,701 \$85,039 \$0.91	\$573,468 \$76,487 \$0.91	\$623,286 \$83,192 \$0.89	\$549,630 \$56,031 <b>\$0.62</b>	\$557,256 \$56,869 \$0.61	\$540,900 \$55,191 \$0,61	\$562,092 \$57,335 \$0.62	\$563,301 \$57,451 \$0.62	\$545,130 \$55,598 \$0.62	\$555,091 \$57,720 \$0.62	\$779,358 \$779,358 \$0.71
AVERAGE FIXED COST AVERAGE COST AT 100% LOAD FACTOR TOTAL PATH COST	\$/Dth \$/Dth \$/Oth													\$22.975 \$0.755 \$1.467

	TOTAL				65,304	2,190,377 2,003,219 2,190,377 1,986,330			\$157,092 \$721,234 \$430,053	\$197,134 \$26,643 \$13,650,091	\$1,308,380 \$13,873,867	\$12,492,095 \$1,381,773 \$0.696	\$20.035 \$0.659 \$1.354
	oct	\$2.38 \$10.90 \$6.59	\$0.090 \$0.013 \$6.087 (\$0.061) \$6.026		5,512 5,512 5,442	184,354 169,772 184,354 168,702		7.91%	\$13,091 \$60,103 \$35,838	\$16,592 \$2,258 \$1,110,866	\$109,032	\$1,026,889 \$102,826 \$0.610	
	S	\$2.38 \$10.90 \$6.59	\$0.090 \$0.013 \$6.057 (\$0.061) \$5.996		5,512 5,512 5,442	178,407 164,295 178,407 163,260		7.91%	\$13,091 \$60,103 \$35,838	\$16,057 \$2,185 \$1,069,679	\$109,032 \$1,087,921	\$988,866 \$99,055 \$0.607	
	AUG	\$2.38 \$10.90 \$5.59	\$0.090 \$0.013 \$6.057 (\$0.061) \$5.996		5,512 5,512 5,442	184,354 169,772 184,354 168,702		7.91% 0.63%	\$13,091 \$60,103 \$35,838	\$16,592 \$2,258 \$1,105,335	\$109,032 \$1,124,185	\$1,021,828 \$102,357 \$0.607	
	JUL	\$2,38 \$10.90 \$6,59	\$0.090 \$0.013 \$6.044 (\$0.061) \$5.983		5,512 5,512 5,442	184,354 169,772 184,354 168,702		7.91% 0.63%	\$13,091 \$60,103 \$35,838	\$16,592 \$2,258 \$1,102,939	\$109,032	\$1,019,635 \$102,153 \$0,606	
	NOS	\$2.38 \$10.90 \$6.59	\$0.090 \$0.013 \$6.010 (\$0.061) \$5.949		5,512 5,512 5,442	178,407 164,295 178,407 163,260		7.91% 0.63%	\$13,091 \$60,103 \$35,838	\$16,057 \$2,185 \$1,061,294	\$109,032 \$1,079,536	\$981,193 \$98,343 \$0,802	
	MAY	\$2.38 \$10.90 \$6.59	\$0.090 \$0.013 \$5.992 (\$0.061) \$5.931		5,512 5,512 5,442	184,354 169,772 184,354 168,702		7.91%	\$13,091 \$60,103 \$35,838	\$16,592 \$2,258 \$1,093,352	\$109,032	\$1,010,862 \$101,340 \$0.601	
	APR	\$2.38 \$10.90 \$6.59	\$0.090 \$0.013 \$6.107 (\$0.061) \$6.046		5.512 5.612 5.442	178,407 164,295 178,407 163,260		7.91%	\$13,091 \$60,103 \$35,838	\$16,057 \$2,185 \$1,078,600	\$109,032 \$1,096,841	\$997,029 \$99,812 \$0.611	
	MAR	\$2.38 \$10.90 \$6.59	\$0.090 \$0.013 \$6.702 (\$0.061) \$6.641	s	5,512 5,612 5,442	189,416 170,872 189,416 168,702		9.79%	\$13,091 \$60,103 \$35,838	\$17,047 \$2,273 \$1,257,858	\$109,032	\$1,130,641 \$148,538 \$0,869	
UNIT PRICING	FEB	\$2.38 \$10.90 \$6.59	\$0.090 \$0.013 \$6.827 (\$0.061) \$6.766	BILLING UNITS	5,512 5,512 5,442	171,085 154,336 171,085 152,376	FUEL USE %	9.79%	\$13,091 \$60,103 \$35,838	\$15,398 \$2,053 \$1,157,516	\$109,032 \$1,174,966	\$1,040,271 \$134,695 \$0.884	
J	N K	\$2,38 \$10.90 \$6.59	\$0.090 \$0.013 \$6.857 (\$0.061) \$6.796	ш	5,512 5,512 5,442	189,416 170,872 189,416 168,702	11-	9.79%	\$13,091 \$60,103 \$35,838	\$17,047 \$2,273 \$1,287,218	\$109,032 \$1,306,538	\$1,156,790 \$149,748 \$0.388	
Y GATE	DEC	\$2.38 \$10.90 \$6.59	\$0.090 \$0.013 \$6.592 (\$0.061) \$6.531		5,512 5,512 5,442	189,416 170,872 189,416 168,702		9.79% 1.27%	\$13,091 \$60,103 \$35,838	\$17,047 \$2,273 \$1,237,023	\$109,032 \$1,256,343	\$1,112,084 \$144,259 \$0.855	
LGONQUIN CIT	NOV	\$2.38 \$10.90 \$6.59	\$0.090 \$0.013 \$6.162 (\$0.061) \$6.101		5,512 5,512 5,442	178,407 164,295 178,407 163,260		7.91%	\$13.091 \$60,103 \$35,838	\$16,057 \$2,186 \$1,088,412	\$109,032	\$1,006,008 \$100,646 \$0.616	
Y PATH TO AI		\$/Dth \$/Dth \$/Dth	\$/D# \$/D# \$/D# \$/D# \$/D#		<b>5</b> 5 5	####		%%	<i>બ</i> ન્ન બન્ન	<b>69 69</b> 69	<i>\$</i> 9 \$9	\$ \$/Dth	\$/Dth \$/Dth \$/Dth
Gas Year 2004 - 2005 TEXAS EASTERN EAST LOUISIANA SUPPLY PATH TO ALGONQUIN CITY GATE CITY GATE DELIVERED MDQ = 5,442 DTH	n in	TETCO ELA SUPPLY ZONE DEMAND TETCO ELA MUTO M3 DEMAND ALGOUGUN AFTE, DEMAND	VARIABLE TETCO USAGE ELA TO M3 ALGONOUM USAGE NYMEX SIPP (8/12/04) SUPPLY AREA BASIS (3 yr average) NET COST AFTER BASIS	FIXED	TETCO ELA SUPPLY ZONE DEMAND TETCO ELA M1 TO M3 DEMAND ALGONOUIN AFT-E DEMAND	VARIBLE TETCO USAGE ELA TO M3 ALGONQUIN USAGE PURCHASE VOLUMES DELIVERED VOLUMES		TETCO ELA M1 TO M3 FUEL ALGONQUIN AFT-E FUEL	FIXED TETCO ELA SUPPLY ZONE TETCO ELA MI TO M3 ALGONDUN AFT.E	VARIABLE TETCO USAGE ELA TO M3 ALGONOUN USAGE PURCHASE COST	TOTAL FIXED TOTAL VARIABLE	DELIVERED VOLUMES AT NYMEX NET NON-GAS VARIABLE COST AVERAGE NON-GAS VARIABLE COST	AVERAGE FIXED COST AVERAGE COST AT 100% LOAD FACTOR TOTAL PATH COST

Gas Year 2004 - 2005 MAUMEE/DOWNINGTON COLUMBIA PATH TO CITY GATE CITY GATE DELIVERED MDQ = 3,900 DTH	то спү бате				UNIT PRICING									
i ex		NOV	DEC	JAN	FEB	MAR	APR	MAY	NOC	JUL	AUG	SEP	OCT	TOTAL
COLUMBIA FTS DEMAND ALGONOUIN DEMAND	\$/Dth \$/Dth	\$6.209 \$6.59	\$6.209 \$6.59	\$6.209 \$6.59	\$6.209 \$6.59	\$6.209	\$6.209 \$6.59	\$6.209 \$6.59	\$6.209 \$6.59	\$6.209 \$6.59	\$6.209 \$6.59	\$6.209 \$6.59	\$6.209 \$6.59	
VARIABLE	į	000	000	000	6	000	000	000	6	000	000	000	000	
COLCUSION COAGE	35	\$0.020	\$0.020	\$0.020	\$0.020	\$0.020	\$0.020	\$0.020	\$0.020	\$0.043	\$0.020	\$0.020 \$0.013	\$0.020 \$0.013	
NYMEX ettin (8/12/04)	40%	\$6.162	46 5B2	46 857	\$6.827	\$6.702	\$6.107	\$5 992	\$6.010	\$6.044	\$6.057	\$6.057	\$6.087	
SUPPLY AREA BASIS MAUMEE	S/Dth	\$0.239	\$0,239	\$0.239	\$0,239	\$0.239	\$0.216	\$0.216	\$0.216	\$0.216	\$0.216	\$0.216	\$0.216	
SUPPLY AREA BASIS DOWNINGTON	\$/DIF	\$1,082	\$1,082	\$1.082	\$1,082	\$1.082	\$0.419	\$0.419	\$0.419	\$0.419	\$0.419	\$0.419	\$0.419	
NET COST AFTER BASIS MAUMEE	\$'Oth	\$6.401	\$6.831	\$7.096	\$7.066	\$6.941	\$6.323	\$6.208	\$6.226	\$6.260	\$6.273	\$6.273	\$6,303	
NET COST AFTER BASIS DOWNINGTON	\$/D#	\$7.244	\$7.674	\$7,939	\$7.909	\$7.784	\$6,526	\$6.411	\$6.429	\$6.463	\$6.476	\$6.476	\$6.506	
				æ	BILLING UNITS									
FIXED														
COLUMBIA FTS DEMAND	Off.	3,039	3,039	3,039	3,039	3,039	3,039	3,039	3,039	3,039	3,039	3,039	3,039	
ALGONQUIN DEMAND	Offh	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	36,000
VARIABLE	ŧ	200 574	97 708	62 170	00.004	904 406	200	002 60	50 674	03 600	03 500	90 571	03 500	
COLUMBIA USAGE	£ £	1/6,08	94,190	37,479	90,00	94,130	00000	060,56	000 00	03,000	000,56	000 00	93,090	
DESCRIPTION OF SECTIONS	£ 5	30,00	20,000	31,303	20,000	20,000	75,475	2000	35,05	22,000	77 004	75 475	77 991	
DISCUSSE VOLUMES INCOMES DISCUSSE VOLUMES DOMINICADA	<u> </u>	45.00E	15,437	45.443	14 180	45,699	45,095	15,508	45.095	15.53	15,598	15,095	15,598	
DELIVERED VOLUMES MALIMEE	Ē	75,000	77 500	78.087	70,000	77 500	75,000	77.500	75,000	77.500	77.500	75,000	77.500	911.087
DELIVERED VOLUMES DOWNINGTON		15,000	15,500	15,217	14,000	15,500	15,000	15,500	15,000	15,500	15,500	15,000	15,500	182,217
				ī	i									
COLUMBIA FUEL	%	2.42%	2.42%	2.42%	FUEL USE % 2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	2.42%	
ALGONQUIN AFT-E FUEL	%	0.630%	1,270%	1.270%	1.270%	1,270%	0.630%	0.630%	0.630%	0.630%	0.630%	%069.0	0.630%	
FIXED						1			6	6	6	6	9	007
COLUMBIA FIS DEMAND ALGONQUIN DEMAND	sa en	\$18,869 \$19,756	\$18,869 \$19,756	\$18,869 \$19,756	\$19,756	\$19,756	\$19,756	\$19,756	\$19,756	\$19,756	\$19,756	\$19,756	\$19,756	\$237,074
VARIABLE	•			4	1	000	000	76	4	100	*00 *6	61 000	61 001	€37 1£2
COLUMBIA USAGE	sa u	\$1,820	\$1,893	\$1,859 \$1.21&	\$1,710	\$1,893 \$1,237	\$1,820 \$1 197	\$1.237	51.197	\$1,50	\$1,00.1	\$1.197	\$1,237	\$14.541
PURCHASH COST MALMER	9 e4	\$483 131	\$536.225	\$546 A72	\$500.994	\$544.860	\$477.202	\$484.140	\$469,881	\$488,195	\$489,209	\$473.428	\$491,549	\$5,985,689
FURCHASE COST DOWNINGTON	• •	\$109,349	\$120,477	\$122,365	\$112,150	\$122,204	\$98,511	\$100,001	\$97,046	\$100,812	\$101,014	\$97 758	\$101,482	\$1,283,167
TOTAL EIXED	v	438 R25	Cap Ros	£38 625	\$38 625	\$38 625	\$38 625	£38 625	\$38.625	\$38.625	\$38,625	\$38,625	\$38,625	\$463,504
TOTAL VARIABLE	÷ •÷	\$595,498	\$659,833	\$672,311	\$615,972	\$670,194	\$578,730	\$587,258	\$569,945	\$592,125	\$593,342	\$574,202	\$596,150	\$7,305,559
DELIVERED VOLUMES AT NYMEX	69	\$554,580	\$613.056	\$626.075	\$573,468	\$623,286	\$549,630	\$557,256	\$540,900	\$562,092	\$563,301	\$545,130	\$566,091	\$6,874,865
NET NON-GAS VARIABLE COST AVERAGE NON-GAS VARIABLE COST	\$/Dth	\$40,918 \$0,455	\$46,777	\$46,235	\$42,504	\$46,908 \$0.504	\$29,100 \$0.323	\$30,002 \$0,323	\$29,045	\$30,033	\$30,041	\$29,072	\$30,059 \$0.323	\$430,694 \$0,394
AVERAGE FIXED COST AVERAGE COST AT 100% LOAD FACTOR	\$/Dth \$/Dth													\$12.875
TOTAL PATH COST	\$/Dth													\$0.81/

Gas Year 2004 - 2005 TENNESSEE ZONE 1 TO CITY GATE CITY GATE DELIVERED MDQ = 6,000 DTH		Š	G G	2	g	0	QQV	> < *	<u>.</u>	<u></u>	<u> </u>	SU	+00	TOTAL
FIXED TENNESSEE ZONE 1 TO 6 DEMAND	\$/DB1	\$15.150	\$15.150	\$15,150	\$15.150	\$15,150	\$15.150	\$15,150	\$15.150	\$15.150	\$15.150	\$15.150	\$15.150	2
VARMESE TENNESSE ZONE 1 TO 6 USAGE NYMEX sith (8/12/04) SUPPLY AREA BASIS (3 yr average) NET COST AFTER BASIS	\$/Dth \$/Dth \$/Dth \$/Dth	\$0.152 \$6.162 (\$0.090) \$6.072	\$0.152 \$6.592 (\$0.090) \$6.502	\$0.152 \$6.857 (\$0.090) \$6.767	\$0.152 \$6.827 (\$0.090) \$6.737	\$0.152 \$6.702 (\$0.090) \$6.612	\$0.152 \$6.107 (\$0.090) \$6.017	\$0.152 \$5.992 (\$0.090) \$5.902	\$0.152 \$6.010 (\$0.090) \$5.920	\$0.152 \$6.044 (\$0.090) \$5.954	\$0.152 \$6.057 (\$0.090) \$5.967	\$0.152 \$6.057 (\$0.090) \$5.967	\$0.152 \$6.087 (\$0.090) \$5.997	
FIXED TENNESSEE ZONE 1 TO 6 DEMAND	DIF	000'9	6,000	000'9	6,000	6,000	6,000	000'9	6,000	6,000	6,000	6,000	6,000	72,000
VANABLE TENNESSE ZONE 1 TO 6 USAGE PURCHASE VOLUMES DELIVERED VOLUMES	#a #a	195,270 195,270 180,000	201,779 201,779 186,000	201,779 201,779 186,000	182,252 182,252 168,000	201,779 201,779 186,000	192,864 192,864 180,000	199,293 199,293 186,000	192,864 192,864 180,000	199,293 199,293 186,000	199,293 199,293 186,000	192,864 192,864 180,000	199,293 199,293 186,000	2,358,623 2,358,623 2,190,000
TENNESSEE ZONE 1 TO 6 FUEL	%	7.82%	7.82%	7.92%	7.82%	7.82%	8.67%	%29'9	6.67%	6.67%	6.67%	6.67%	6.67%	
FIXED				•	TRANSPORTATION COST	ATION COST								1
TENNESSEE ZONE 1 TO 6 DEMAND VARIABLE TENNESSE ZONE 1 TO 6 USAGE	en en	\$90,900	\$90,900	\$30,751	\$90,900	\$90,900	\$90,900	\$90,900	\$90,900	\$90,900	\$90,900	\$50,900	\$30,372	\$1,090,800 \$359,454
PURCHASE COST	· 649 - 4		\$1,311,968	\$1,365,439	\$1,227,833	\$1,334,164		\$1,176,226	\$1,141,755		\$1,189,180	\$1,150,820	\$1,195,159	\$14,625,276
TOTAL PIXED TOTAL VARIABLE	se se	\$1,215,439	\$1,342,719	\$1,396,190	\$90,900 \$1,255,608	\$1,364,915	\$1,189,855	\$1,206,599	\$1,171,148	\$1,216,962	\$1,219,553	\$1,180,212	\$1,225,531	\$14,984,731
DELIVERED VOLUMES AT NYMEX NET NON-GAS VARIABLE COST AVERAGE NON-GAS VARIABLE COST	\$/D#	\$1,109,160 \$106,279 \$0.590	\$1,226,112 \$116,607 \$0.627	\$1,275.402 \$120,788 \$0.649	\$1,146,936 \$108,672 \$0.647	\$1,246,572 \$118,343 \$0.836	\$1,099,260 \$90,595 <b>\$0.503</b>	\$1,114,512 \$92,087 \$0.495	\$1,081,800 \$89,348 \$0.496	\$1,124,184 \$1,126,602 \$92,778 \$92,951 \$0,499 \$0.500	\$1,126,602 \$92,951 \$0.500	\$1,090,260 \$89,952 \$0,500	\$1,132,182 \$93,349 \$0.502	\$13,772.982 \$1,211,749 \$0.553
AVERAGE FIXED COST AVERAGE COST AT 100% LOAD FACTOR TOTAL PATH COST	\$/Dth \$/Dth \$/Oth	·												\$15.150 \$0.498 \$1.051

Gas Year 2004 - 2005 ALGONQUIN CITY GATE CITY GATE DELIVERED MDQ = 2,714 DTH	ì	C	ž	ć 1	2	E C	>		=	Q.	E U 0	400	, AFO
	Š	ည ရ	JAN	r Tr	MAK	X X	MA	NO.	TOF	ACC.	r L	3	7
\$/Dth	\$6.59	\$6.59	\$6.59	\$6.59	\$6.59	\$6.59	\$6.59	\$6.59	\$6.59	\$6.59	\$6.59	\$6.59	
\$/Dth	\$0.013	\$0.013	\$0.013	\$0.013	\$0.013	\$0.013	\$0.013	\$0.013	\$0.013	\$0.013	\$0.013	\$0.043	
\$/Dth	\$6.162	\$6.592	\$6,857	\$6.827	\$6.702	\$6.107	\$5,992	\$6.010	\$6,044	\$6,057	\$6,057	\$6.087	
\$/DB	\$1.179	\$1,179	\$1,179	\$1,179	\$1,179	\$0.440	\$0.440	\$0.440	\$0.440	\$0.440	\$0.440	50.440	
\$/Off	\$7.341	\$7.771	\$8.036	\$8.006	\$7.881	\$6,547	\$6.432	\$6.450	\$6,484	\$6.497	\$6.497	126.94	
			8	BILLING UNITS	•								
υŧμ	2,714	2,714	2,714	2,714	2,714	2,714	2,714	2,714	2,714	2,714	2,714	2,714	32,568
i	3	i i	i d		0.00	470.00	000 # 0	600.00	04 830	84 830	82.003	94 830	1 000 029
ŧ ŧ	82,093 82,093	85,078 85,078	85,078 85,078	76,845 76,845	85,078 85,078	82,351	84,830 84,830	62,093 82,093	84,830	84,830	82,093	84.830	1,000,029
O#	81,420	84,134	84,134	75,992	84,134	81,420	84,134	81,420	84,134	84,134	81,420	84,134	990,610
*	0.63%	1.27%	1.27%	1.27%	1.27%	0.63%	0.63%	0.63%	0.63%	0.63%	0.63%	0,63%	
			#	TRANSPORTATION COST	TION COST								
<b>6</b> 9	\$17,873	\$17,873	\$17,873	\$17,873	\$17,873	\$17,873	\$17,873	\$17,873	\$17,873	\$17,873	\$17,873	\$17,873	\$214,473
69 69	\$1,092 \$602,646	\$1,132	\$1,132 \$683,690	\$1,022 \$615,221	\$1,132 \$670,503	\$1,095 \$539,149	\$1,128 \$545,624	\$1,092 \$529,501	\$1,128 \$550,035	\$1,128 \$551,138	\$1,092 \$533,359	\$1,128 \$553,683	\$13,300 \$7,035,692
45 45	\$17,873 \$603,738	\$17,873 \$662,276	\$17,873 \$684,821	\$17,873 \$616,243	\$17,873 \$671,634	\$17,873 \$540,244	\$17,873 \$546,752	\$17,873 \$530,593	\$17,873 \$551,163	\$17,873 \$552,266	\$17,873 \$534,451	\$17,873 \$554,811	\$214,473 \$7,048,993
\$ \$ \$/Dth	\$501,710 \$102,028 \$1.253	\$554,611 \$107,664 \$1.280	\$576,907 \$107,914 \$1.283	\$518,797 \$97,446 \$1.282	\$563,866 \$107,768 \$1,281	\$497,232 \$43,012 \$0.528	\$504,131 \$42,621 \$0.507	\$489,334 \$41,259 \$0.507	\$508,506 \$42,657 \$0.507	\$509,600 \$42,667 \$0.507	\$493,161 \$41,290 \$0.507	\$512,124 \$42,687 \$0.507	\$6,229,979 \$819,014 \$0.827
\$/Dth \$/Dth \$/Dth													\$6.585 \$0.217 \$1,043

CALCULATION OF SYSTEM WEIGHTED AVERAGE DEMAND COSTS

## 2005 BUDGET PROJECTED PRICES

IT PRICES

		NOV	DEC	JAN	FEB	MAR	APR	MAY	NOC	JUI,	AUG	SEP	1.00
PRIPELINE FIXED COST UNIT PRICES													
ALGONOLIN AFT E/AFT-1 DEMAND	StDth	\$6.595	\$6 585	586.585	\$6 585	\$6 588	\$6.585	\$6 585	\$6.585	\$6 585	\$6.585	\$6 585	\$6 585
ALGONOUN AFT.3 DEMAND	\$*Dth	\$10 755	\$10.755	\$10 755	\$10 755	\$10,755	\$10 755	\$10,755	\$10 755	\$10 755	\$10 755	\$10 755	\$10 755
ALGONOLUN AFT ES/1S DEMAND	\$:DI#	\$2 634	\$2,634	\$2.634	\$2.634	\$2 634	\$2 634	\$2 634	\$2,634	\$2,634	\$2,634	\$2.634	\$2,634
TEXAS EASTERN STX CDS DEMAND 23	<b>3</b> /045	\$6.804	\$6.804	\$6.804	\$6 B04	\$6.804	\$6 804	\$6.804	\$6 804	\$6 804	\$6.804	\$6 804	\$6 804
TEXAS EASTERN WLA CDS DEMAND 23	\$10th	\$2.826	\$2,826	\$2.836	\$2 826	\$2.826	\$2 826	\$2,826	\$2 826	\$2 826	\$2 826	\$2 826	\$2 826
TEXAS EASTERN ELA COS DEMAND 23	\$:Dth	\$2.375	\$2,375	\$2,375	\$2 375	\$2,375	\$2 375	\$2,375	\$2 375	\$2.375	\$2,375	\$2 375	\$2.375
TEXAS EASTERN ETX CDS DEMAND 23	\$*O#	\$2 189	\$2 189	\$2 189	\$2 189	\$2,189	\$2 189	\$2,189	\$2.189	\$2.189	\$2,189	\$2,189	\$2 189
TETCO FTS DEMAND	\$.Dth	\$5 351	\$5.351	\$5 35 1	\$5.351	\$5,351	\$5,351	\$5 351	\$5 351	\$5 351	\$5,351	\$5,381	\$5.351
FETCO M1 TO M3 DEMAND Z3	\$*Dth	\$10 904	\$10.904	\$10 904	\$10 904	\$10.904	\$10 904	\$10 904	\$10 904	\$10.904	\$10 904	£10 904	\$10 904
TETCO SCT STX DEMAND	SACH	\$2.722	\$2 722	\$2 723	\$2.722	\$2,722	\$2 722	\$2,722	\$2.722	\$2 722	\$2 722	\$2.722	\$22 7.22
FETCO SCT WLA DEMAND	SOR	\$1 130	\$1 130	\$1 130	\$1 130	\$1,130	\$1 136	\$1 130	\$1 130	\$1,130	\$1 130	\$1 130	\$1 130
TETCO SCT ELA DEMAND	\$/OIB	50 950	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950	\$0 950	\$0.950	\$0 950	\$0.950	\$0.950	\$0,950
TETCO SCT ETX DEMAND	SOF	\$0.876	\$0.876	\$0.876	\$0,878	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876	\$0 876
TETCO SCT DEMAND 1.3	SOF	\$4,356	\$4 356	\$4,356	\$4 356	\$4,356	\$4 356	\$4.356	\$4,356	\$4 356	\$4,356	\$4.356	\$4 356
TETCO SCT STX DEMAND 722	\$/DIb	\$2.722	\$2 722	\$2.722	\$2 722	\$2,722	\$2 722	\$2 722	\$2 722	\$2 722	\$2.722	\$2.722	\$2 722
TETCO SC1 WLA DEMAND 22	\$70th	\$1 130	\$1 130	\$1 130	\$1 130	\$1130	\$1.130	\$1 130	\$1 130	\$1 130	\$1 130	\$1 130	\$1 130
PETCO SCT ELA DEMAND 72	\$/DIS	\$0.950	\$0.950	\$0.950	\$0.950	\$0.950	\$0,950	\$0 950	\$0.850	\$0.950	\$0.850	\$0.850	\$0.950
TETCO SCT STX DEMAND 72	3/0/14	\$0 876	\$0.876	\$0.876	\$0.876	\$0 B76	\$0.878	\$0.876	\$0.876	\$0.876	\$0.876	\$0.876	\$0 876
TETCO SCT DEMAND 1-2	SO:	\$3.33	\$3.318	53318	\$3.318	\$3,318	\$3.318	\$3338	\$3.318	\$3.318	53.318	\$3 318	\$3,318
TENNESSEE FT.A DEMAND ZONE 0 10 8	5/Oth	\$16.590	\$18 590	\$16.590	\$16 590	\$16.590	\$16.590	\$16,590	\$16,590	\$16.590	\$16 590	\$16 590	\$16 590
TENNESSEE FILA DEMAND ZONE 110 6	\$-DIN	\$15 150	\$15 150	\$15,150	\$15 150	\$15 150	\$15,150	\$15 150	\$15 150	\$15 150	\$15 150	\$15.150	\$15 150
TEMMESSEE DRACKT	\$/DIA	\$3 160	\$3 160	\$3 150	\$3,150	\$3 160	\$3 160	\$3 160	\$3 160	\$3 160	\$3 160	\$3 160	\$3 160
TENNESSEE FT.A DEMAND ZONE 5 TO 6	\$/Dth	\$4 930	\$4 930	\$4 930	\$4 930	\$4.930	\$4 930	\$4 930	\$4,930	\$4,930	\$4 930	\$4 930	\$4 930
NETRI	S/DIP	\$10 610	\$10,610	\$10.610	\$10.510	\$10.610	\$10.510	\$10,610	\$10.610	\$10.610	\$10 610	\$19,610	510 610
ROGUOIS	\$10th	\$7 538	\$7 638	\$7.538	\$7 538	\$7,538	\$7.538	\$7 538	\$7.538	\$7 538	\$7 538	\$7 538	\$7.538
DOMESTON FILM DEMAND	\$JOH	\$5 348	\$5 348	\$5 348	\$5 348	\$5.348	\$5.348	\$5 348	\$5 348	\$5.348	\$5.348	\$5.348	\$5.348
PRANSCO DEMAND ZONE 2 TO 8	\$O#	\$12 011	\$12 011	\$12.011	\$12.011	\$12 011	\$12 011	\$12.011	\$12 011	\$12.011	\$12.011	\$12.011	\$12 011
TRANSCO DEMAND ZONE 3 TO 6	SOF	\$11.208	\$11,208	\$11 208	\$11.208	\$11.208	\$11.208	\$11.208	\$11.208	\$11 208	\$11.208	\$11.208	\$11 208
TRANSCO DEMAND ZONE 6	SPOR	\$2.910	\$2 910	\$2.910	016 25	\$2,910	52 910	\$2,910	\$2.910	\$2,910	\$2,910	\$2.910	\$2.910
NATIONAL FUEL DEMAND	#D#	\$3.557	\$3,557	\$3.55	\$3 557	\$3.557	\$3.557	\$3 557	\$3.557	\$3 557	\$3 557	\$3.557	\$3 557
COLUMBIA FIS DEMAND	\$/Oth	\$6 209	\$6 209	\$6 209	\$6.209	\$6.209	\$6 209	\$6.209	\$6.209	Se 209	\$6 208	\$6 209	\$6.209
TEXAS GAS DEMAND Zone St.	\$/DIH	\$0.299	\$6 288	\$0.299	\$0.299	\$0.299	\$0.299	\$0,289	\$0 288	\$0.299	\$0.299	\$0.299	\$0.299
TEXAS GAS DEMAND Zone 1	SPDIE	\$0.270	\$0.270	\$0.270	\$0.270	\$0.270	\$0.270	\$0.270	\$0.270	\$0.270	\$0.270	\$0.270	\$0.270
	SOIL	\$11.558	\$11.558	\$14 555	\$11,558	\$11.558	\$11,558	\$11.558	\$11,558	\$11,558	\$11,558	\$11,558	\$11.558
	S/Diff	\$6 9958	8566 98	\$6,9958	\$6 9958	\$6 9958	\$6 9958	\$6,9958	\$5 9958	\$6 9958	\$6 9958	% 9958	\$6 9958
20000 ann - 2000 ann - 2000													
SUPPLIER FIXED COST ON! PRICES	400	430 260	433 250	E22 250	056 683	532 250	\$30 750	\$32.250	\$32.250	\$32 250	\$32.250	\$32,250	\$32 250
ANAT CIPS DEMAND	E 60	\$0.389	Sc 389	\$0.389 \$0.389	\$0.389	\$0.389	\$0.369	\$0.389	\$0.389	\$0.389	\$0 389	\$0 389	\$6 389
APP	S/Oth	\$0.075	\$0.075	\$0.075	\$0.075	\$0.075	\$0.075	\$0.075	\$0.075	\$0.075	\$0.075	\$0.075	\$0.075
CISTRIBAS FCS	\$*Drb	\$27.710	\$27.710	\$27.710	\$27.710	\$27 710	\$27.710	\$27 719	\$27.710	\$27.710	\$27.750	\$27.710	\$27.710

SERVI PRET THE AGOV SAME WITH PRESE	Ц	NON.	DEC	JAN	FEB	MAR	APR	MAY	NIC.	301.	AUG	SEP	OCT
ALCONOLINI AFT. FIAFT. 1 DEMAND	חדת	A B B B B	88.83	68.83	88 663	59.563	88 883	29.683	88 663	R8 683	88.863	88 863	88 663
ALCOMOLISM THE STATE OF THE STA	2 6	2000	200,00	200,00	000,00	200,00	200,00		14.000	11.063	200,00	200,00	53013
	E :	500,11	590(1)	290'1	200,1	500.11	200.0	500,11	000	100.1	200	200.6	200,1
ALGONODIN AFT-ES/3S DEMAND	HIO.	3,757	3,757	3,757	3,757	3,757	3.757	3,757	3,757	107.5	147	107.0	70.5
TEXAS EASTERN STX CDS DEMAND Z3	DIH	13.844	13,844	13,844	13,844	13.844	13,844	13,844	13,844	13,544	13,844	13,844	13,544
TEXAS EASTERN WLA CDS DEMAND 23	HLLO	15,716	15,716	15,718	15.715	15,716	15,716	15,716	15,716	15,716	15,716	15,716	15,716
TEXAS EASTERN ELA COS DEMAND 23	D114	23.758	23,758	23,756	23,758	23,758	23,758	23,758	23,758	23,758	23,758	23,758	23,758
TEXAS EASTERN ETX COS DEMAND Z3	DIH	7,995	7,995	7,995	2,995	7.995	7,995	7,995	7,995	586'2	2,995	7,995	7,985
THE COUNTY OF THE COLUMN THE COLU	HLO	1,435	1 435	1.435	1,435	1,435	1,435	1,435	1,435	1.435	1,435	1,435	1,435
TETCO MY TO MR DEMAND 23	ALC:	45 934	45 934	45.934	45,934	45.934	45,934	45,934	45,934	45,934	45,934	45,934	45,934
TETOO COT STY DEMAND	1	1.5	571	27.5	16	12.5	57.1	25	571	573	571	573	571
CHANGE A SECTION OF THE	7	848	848	6.00	64.8	6.48	648	648	648	648	648	648	648
TO COLUMN DESIGNATION OF THE POST OF THE P	2	1 183	1 122	183	1 103	1 193	183	1.183	1 183	1.183	1.183	1,183	1,183
10.100 000 EST DESIGNATION OF THE PROPERTY OF		202	000	2 6		000	000	278	04.6	320	200	320	320
EXCUSCI EXCEMBED	r :	575	675	825	928	979	000	670	000	1000	0000	2 000	2 000
TETCO SCT DEMAND 1-3	T C	2.099	2,099	2.096	2.099	2,099	660.7	660'2	5,039	2,039	650.7	560,3	660.7
TETCO SCT STX DEMAND 22	DIR	401	401	401	401	401	401	401	404	401	401	401	401
22 CINAMPL A 1M LOS COTTAT	STR	831	831	833	333	831	831	831	831	831	831	33	831
CV CINANAMA A THE COLORANA	PTF	455	455	465	455	455	455	455	465	455	455	455	455
TESTO SOT ESY DEMAND 72	HLG	731	231	2.31	2	731	231	231	231	231	23	231	231
10100 001 00MAND 4 9	1	1.474	1 474	1 474	47.4	1.474	1 474	1 474	1.474	1,474	1.474	1.474	1.474
TOTAL TOTAL CONTRACTOR OF THE PROPERTY OF THE	1	0.673	200	20.0	C 433	0.83	9 432	9 430	9 432	9.432	9.432	9,432	9.432
ACTION OF A DESCRIPTION	210	10.00	20001	500.01	10 903	19.903	19 903	19 903	19 903	19,903	19,903	19.903	19,903
CHANNED OF THE CONTRACT ACCOUNTS OF THE CONTRACT OF THE CONTRA	5 1	000.51	000 01	000.00	006,61	200	000	000	16,000	15,000	15 000	15,000	15 000
TENNESSEE DRACOT	5114	000'91	15,000	15,000	000,61	000.61	3,000	200.61	2,000	7,000	290	1.067	5047
TENNESSEE FT.A DEMAND ZONE 5 TO 6	DIA	1,067	1 067	1,067	196	1,067	1001	9,	5	100.1	en'	100.	100.
BELLEVIN BEL	DTH	1,000	1,000	1,000	1,000	1,000	1,000	1000	1,000	000	1,000	1.000	1.000
STOCKED IS	5110	1,012	1,012	1,012	1,012	1,012	1,012	1,012	1.012	1.012	1,012	1,912	1.012
COMMON FINN DEMAND	DIH	1.435	1.435	1,435	1,435	1,435	1,435	1,435	1,435	1,435	1,435	1,435	1,435
A OF C SAN THE BANK OF THE A	PLICE	438	A P	43.	138	138	138	138	138	138	138	138	138
TOWNSON DESIGNATION OF THE BEAUTY OF THE BEA	T.C	•		*			۲.	6	ro	60	6	m	m
TORROWS DESCRIPTION OF THE PROPERTY OF THE PRO		074.		386.	250	1 240	1.240	1240	1.240	1.240	1.240	1240	1,240
STANKED DESCRIPTION OF THE PROPERTY OF	2 1	A+7'	042	747.	042'	2.5	1 127	7.4.4	4 4 7 7	1.177	177	1 177	1 177
MATERIAL FUEL LIEMANIE	Z :	11.		- / I - P	127 12	338.64	47.455	17 65S	47.455	47 455	47.455	47.455	47 655
COLUMBIA FIS DEMAND		CCP. 14	47,433	47,400	67,453	000	000	27077	47.50	17 KN8	47.408	17 608	17 KMB
TEXAS GAS DENIAND Zone St.	HIG.	9097	17,040	17,50%	090,17	505'/L	000,1	040.0	0/0-4	5 5 5	000	0.510	6,510
TEXAS GAS DEMAND Zone 1	HLO	6,510	6 300	6.510	6,300	6.510	6,510	6.300	0.00	016.0	010.0	0.00	0.5.5
	DTH	4,000	4,000	4,000	4,000	4,000	4,900	4,000	4,000	4,000	4,000)	4,000	4,006
HUBLINE	DTH	4,000	4 000	4.000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
SUPPLIER FIXED COST BILLING UNITS									1			9	2000
ANG	DIM	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	900	000.	1.000	000'1
ANE OPS DEMAND	DTH	1,000	1,000	1,000	000	1,000	1,000	1,000	1,000	1,000	000,1	1,000	1,000
C. C.	5114	450,000	465,000	465,000	420,000	465,000	450,000	465,000	450,000	450,000	450,000	450,000	450,000
O CHOCK BY	, E	5 300	5 300	5300	2.30d	5,300	5,300	5,300	5,300	5,300	5,300	8,300	5,390
	,												

2005 Budget

950	EC02 001	#5553,854 6118,084	4 10,307 40 807	48,04	201719	\$56 425	\$17,501	\$7,679	\$500,864	\$1,554	\$732	\$1,124	\$288	\$9,143	\$1,092	\$639	\$432	\$202	\$4,891	\$156,477	\$301,530	\$47,400	\$5,260	\$10,610	87,529	51.557	253	\$3,608	\$4,186	\$294,648	\$5,272	\$1,760	\$46,232	254 965 654 865	\$2,436,066			\$32,250	5054	353,750	\$345,854	and a second	52,549,319	4,893,450
AUG																										\$1657									•			33,250	5000	333.730	\$140,654		\$2,649,318	5,058,565
700	45.83 RR	4305,001	49 A97	#94 195	£44.413	\$56,425	\$17,501	\$7,679	\$500,864	\$1,554	\$732	\$1 124	\$288	\$9,143	\$1,092	\$939	\$432	\$202	\$4.891	\$156,477	5301,530	\$47,400	\$5,260	\$10,610	B20'/#	\$1.657	ž	\$3,608	\$4,186	\$294,648	\$5.272	51,760	\$46,232	\$59.863	\$2,436,084			\$32,256	2002	\$33,730	4211253		\$2,649,317	5,056,565
NOF	\$583 981	£117 087	108 68	\$94 195	544 413	\$56,425	\$17,501	\$7,679	\$500,864	45.554	\$732	\$1,124	\$288	\$9,143	\$1,092	\$939	\$432	\$202	\$4,891	\$156,477	\$301,530	\$47,400	\$5,260	510,610	570'/A	11.857	\$34	\$3,508	\$4,186	\$294,648	\$5.272	\$1,780	\$45.232	\$59.862	\$2,436,063			\$32,250	8055	433,730	\$240,004		\$2,549,316	4,893,450
MAY	\$583.883	£118 987	\$9.897	\$94,195	544 413	\$56,425	\$17,501	\$7,679	\$500,864	\$1,554	\$732	\$1,124	\$288	\$9,143	\$1,092	\$939	\$432	\$202	\$4,891	\$156,477	\$301,530	\$47,400	\$5,260	\$10,610	670'-6	\$1.657	134	\$3,608	\$4.186	\$294,648	\$5,102	107	\$46,232	\$59.962	\$2,435,836		400	3.12,250	0000	#34,010 #440 Pt #	\$140,004		\$2,659,214	5,058,565
APR	\$583.881	\$118 987	29 897	\$94,195	544 413	\$56,425	\$17,501	\$7,679	\$500,864	\$1,554	\$732	51 124	\$288	\$9,143	\$1,092	\$939	\$432	\$202	\$4,891	\$156.477	\$301,530	\$47,400	\$5,260	\$10,610	20,78	\$1.657	534	\$3,608	\$4.188	\$294,548	\$5.272	\$1,760	546,232	\$59.862	\$2,436,063		4000	352,250	632 450	933,730	\$713.253		\$2,649,316	4,893,450
MAR	\$583.881	\$118.987	\$9.897	\$94,195	\$44.413	\$56,425	\$17,501	\$7.679	\$500,864	\$1,554	\$732	51,124	\$2.88	\$9,143	\$1,092	\$939	\$432	\$202	\$4,891	\$156.477	\$301,530	\$47,400	\$5,260	\$10.610	250,78 470,78	\$1,657	\$34	\$3,608	\$4,186	\$294,648	\$5.272	31,750	\$45.232	\$59.862	\$2,435,063		0000	932,250	5000 PC 6	0.10,100	\$148,009		\$2,550,441	5,056,585
FE9	\$583.881	\$118 987	\$9,897	\$94,195	544 413	\$56,425	\$17,501	\$7,679	\$500,884	\$1,554	\$732	\$1,124	8238	\$9,143	\$1,092	\$939	\$432	2028	\$4.891	\$156,477	\$301,530	547,400	\$5,260	\$10,610	170'/A	541.657	\$34	\$3,608	\$4,186	\$294,648	\$5,102	\$7.704	2EZ'G54	238 983	52,435,836		400	027,250	920g	931,300	\$211.003		\$2,548,839	4,567,220
JAN	\$583,881	\$116,987	\$9,897	\$94,195	\$44.413	\$56,425	\$17,501	\$7.879	\$500,864	\$1,554	2/32	51,124	2288	59,143	11,092	\$939	\$432	\$202	\$4,891	\$156.477	\$301,530	\$47,400	\$5,260	\$10.610	67.07.0 67.07.5	51.857	\$34	\$3.608	\$4,186	\$294,648	\$5.277	(10) LA	346.232	\$59.862	\$2,436,063		400 000	527,236	976 976	# 24.01.01 # 4.00 da + #	\$744.378		\$2,650,441	5,086,565
DEC	\$583,881	\$118,987	29,897	\$64,195	\$44,413	\$56,425	\$17,503	57.679	2500 B64	41,554	\$135	124	9974	59,143	\$1,092	\$838	\$432	\$202	\$4,891	\$156,477	5301,530	547,400	25,260	\$10,510	£7 £7.8	\$1.657	\$34	\$3,609	\$4,186	\$294,648	55, 102	\$ 10d	545 232	\$58,030	\$2,434,004		40000	4360	\$34 aze	6146.064	5214 378		\$2,648,383	5,056,565
VOV	\$583,881	\$118,987	\$9,897	\$94,195	\$44,413	\$56,425	\$17,501	87.57.8	\$500,984	47.00	51.52	\$7,144 #208	0075	\$9.143	\$1,092	\$939	\$432	\$202	\$4,891	\$156,477	\$301,530	\$47,400	25.250	67.630	67 676	\$1,657	\$34	\$3,608	\$4,186	\$294,648	\$5,272	33.700	\$40,632	\$58,030	\$2,434,231		234 004	0.7,2.4	633 750	\$145 BCA	\$213,253		\$2,647,485	4,893,450
لبا	69	so	69	ಈ	49	ws ·	69 4	es e	A 6	Аб	·\$ &	4 6	9 6	4 6	¥4 ·	e F	<b>6-9</b> 1	69	egis 1	6 <del>5</del> 1	<i>y</i> , ,	<i>i</i> .	ri ti	e w	÷	45	69	<b>5</b> 5	69 1	urs e	e t	4 4	9 te	• <b>6</b> 9	<b>6</b> 0			9 6	. 6		s 69			
PIPELINE FIXED COST DOLLARS	ALGOROGIN AFT-E/AFT-1 DEMAND	ALGONOUIN AFT-3 DEMAND	ALGONOLIIN AFT ES/15 DEMAND	TEXAS EASTERN STX CDS DEMAND 23	TEXAS EASTERN WLA COS DEMAND 23	TEXAS EASTERN ELA COS DEMANO 23	IN EASTERN ETA COS DEMANO ZA	TOTAL TO SERVING	TOTAL STATEMENT CO	THE CONTRACT OF SECURITY	ELCO COL SELA DEMAND	FETCO SCI EX DEMAND	THE COOL TO SERVICE AND A PARTY OF THE PARTY	COCCUPANTALIS TO COCCUPANT OF THE PARTY OF T	TELCUSICI SIX DEMAND 22	ETCO SCI MIA DEMAND Z	ERICO SCI ELA DEMAND 22	ETCO SCI ETX DEMAND 72	TETCO SCI DEMAND 1.2	TENNERSONE FILE DEMAND 2004E 9 TO 6	CONTROLL TO A URBANE COME 1 10 6	ELECTRONORM CONTROL AND ADMINISTRATION OF A CONTROL AND A	ADMINISTRATION OF THE STATE OF	ROOM STATE	CNAMED NET NOT THE	TRANSCO DEMAND ZONE 2 TO 6	FRAMSCO DEMAND ZONE 3 TO 6	TRANSCO DEMAND ZONE 6	CALKANAL FUEL DEMANS	COLUMBIA TO SUBMERO	TEXAS GAS LEMAND 2006 S. TOVAS OAS DELIAND Zons 1	1200 500 500 500 500 500 500 500 500 500		WESTERLYLATERAL		Supplier FIXED COST DOLLARS		ANE OPS DEMAND		P. C.	TOTAL SUPPLIER DEMAND COSTS		TOTAL PIPELINE FIXED DEMAND CHARGES	TOTAL DEMAND UNITS DTH TODSE, LODD PACTOR UNIT VALLE SITTH ONDE LODD PACTOR UNIT VALLE SITTH AVERAGE SYSTEM VARABLE, UNIT VALUE, SOTH TOTAL AVERAGE SYSTEM UNIT VALUE, SOTH

\$387.000 \$4.672 \$4.672 \$1.762.369 \$2.661.200 \$31,789,710 \$9.538.875 0.534 16.241 0.585 1,119

NEW EMSLAND GAS COMPANY - RI REQUIREMENTS 2005 GAS SUPPLY PATH PRICING NORMAL WEATHER SCENARIO

New Energy Associates, LLC Page 1 SEMDOUT® Version 9.0.2 REP013 12-Aug.2004 16.03.06

152.967 520.598 896.534 16.821 17.349 18.954 132.444 132.444 132.444 133.100 962.308 45.878 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 17.101 866.567
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3.342.317 29,621,928 2,216,481 626,291 32,464,700 139,000 520,595 895,534 16,821 36,141,926 fotal 241,611 71,470 0 0 0 0 1,690,071 126,461 35,733 1,852,265 91,977 218,023 465,000 73,676 116,577 31,000 30,938 200,415 398,970 2,246,123 306,466 2,267,513 60,837 137,143 385,445 0 112,817 235,455 0 12,237 30,000 29,940 139,919 26,459 1,190,952 SEP 243,443 0 12,237 12,237 0 0 0 0 141,715 322,061 116,577 178,207 AUG AUG 2005 0 116,577 34,972 34,972 0 0 0 0 0 739,481 55,332 15,635 810,448 33,589 124,000 1,369 32,519 1,543 31,000 44,221 12,400 12,550 33,589 141,715 322,061 277,360 243,443 0000 3,967 120,000 135,690 5,454 31,470 6,242 30,000 12,000 12,000 12,000 14,684 48,000 755,417 68,703 154,100 386,918 92,904 112,817 0 296,580 0 235,385 9 48,000 N 242,504 0 0 81,045 27,342 1,226,190 91,750 25,925 1,343,865 0 306.466 44,411 124,000 149,213 2,890 3,519 6,541 31,000 123,500 123,500 123,500 123,500 123,500 125,500 125,500 49,600 49,600 49,600 91,397 207,601 465,000 96,703 116,577 2,165,477 2,518 232,424 519,792 267,066 0 0 0 0 0 30,000 29,940 193,950 193,950 386,100 25,48,547 2,270,599 169,899 48,007 2,488,505 89,010 210,990 450,000 112,817 0 30,267 0 978 2,658,727 20,664 31,000 30,938 200,415 398,970 55,800 7789,897 3,821,326 285,933 80,793 4,188,052 0 4,154 10,354 0 196,663 401,456 306,466 27,342 160,887 1,698 920,235 306,745 30,343 79,852 127,108 4,188,052 4,629,775 346,426 97,886 5,074,087 20.664 28.000 27.944 181,020 360.360 129,400 894,601 83,076 196,924 243,834 369,544 194,992 431,312 276,808 24,696 191,398 3,509 831,180 277,060 FEB 2005 Units: MDT 5,516,285 412,760 116,630 6,045,675 89,010 215,561 395,940 226,148 212,168 219,589 41,717 40,737 40,377 40,377 22,878 31,000 22,878 31,000 22,878 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,000 31,0 38,928 136,769 259,020 5,700 4,453,000 333,199 94,149 4,880,348 0 409,138 215,884 477,524 306,466 27,342 151,362 3,874 920,235 306,745 2,444 4,154 10,354 22,833 143,451 267,654 4,823 DEC 2004 Natural Gas Supply VS. Requirements 2.928,432 219,122 61,915 3,209,469 75,014 209,839 9395,940 261,4397 286,580 0 0 890,550 296,850 0 0 0 0 0 0 0 0 0 0 0 20,850 890,550 19,850 19,147 38,187 38,187 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38,197 38, 3,209,469 NOV 2004 20 otal Regilless LNG and Propane inj. FT-1 NORMAL (non exempl) FT-2 NORMAL Storage Withdrawals TENN 8995 TENN 501 GSSTE 600003 GSSTE\_600042 Sources of Supply TENN\_ZONE\_0 TENN\_ZONE\_1 TENN\_ZONE\_1 TENO\_USTY TETCO\_ETX TETCO\_ETX TETCO\_ETX TETCO\_LETX TETCO\_LETX TETCO\_LETX TETCO\_LETX TETCO\_LETX TETCO\_LETX TETCO\_LETX TETCO\_LETX TETCO\_LETX TETCO\_DOM TEXANSCO\_DOM TETCO\_DOM TETCO\_DOM TETCO\_DOM TETCO\_DOM Forecast Demand RI FIRM NORM Storage Injections
TENN, 8995
TENN, 801
GSSTE, 600003
GSSTE, 600018
GSSTE, 60018
GSS, 300140
GSS, 300141
GSS, 300142
TETCO, 400251
TETCO, 40021
TETCO, 400185
TOTECO, 400185 ANE
NIAGARA
TENN ZNO VGC
TENN ZN1 VGC
DISTR\_FCS\_VG ofai Demand

157,350	18,954	132,484	421,692	59,430	73,100	962,309	45,878	44,712	175,403	94,500	544,094	114,090	10,066	4,426,012	36,141,928
0	0	¢	0	0	0	0	0	0	0	3,100	15,500	2,790	0	21,390	2,267,513
0	0	0	0	0	0	0	0	0	Ф	3,000	15,000	2,700	0	20,700	1,190,952
0	0	0	0	0	0	0	0	0	С	3,100	15,500	2,790	0	21,390	1,325,325
0	0	0	0	0	0	0	0	0	0	3,100	15,500	2,790	0	21,390	1,480,801
0	0	0	0	0	0	0	0	0	0	3,000	15,000	2,700	0	20,700	1,655,500
٥	¢	0	o	0	0	0	Đ	0	0	3,100	15,500	2,790	0	21,390	2,165,477
4,410	1,102	7,703	24.517	3,455	4.250	0	0	2,600	10,198	3,000	15,000	2,700	C	110,180	2,658,727
C	0	\$62	0	9,504	0	119,804	5,664	5,199	0	3,100	15,500	2,790	0	398,155	4,188,052
72,588	6,944	39,228	152,544	14 784	23,800	297,009	14,160	12,998	71,260	16.715	14,000	19 232		1,179,486	5,074,087
78,510	7,440	42,030	163,440	15,840	25,500	308,889	14,726	13,517	76,350	47,185	362.704	63 768	10.066	1,670,382	6,045,675
1.842	3,468	43,232	81,191	15,847	19,550	237,607	11,328	10,398	17,595	3,100	29,890	6 340	0	920,149	4,880,348
Đ	0	0	0	0	0	Đ	0	0	0	3,000	15.000	0.07.6	C	20,700	3,209,469
GSS_600018	GSS_300123	GSS_300140	GSS 300141	GSS 300142	GS\$ 300143	TETCO 400221	TETCO_400515	TETCO 400185	COL FS 38010	ING EXETER	LNG PROV	I NG VALLEY	VOC PROPANE	Total With	Total Supply

	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SH CH	oct	Total
NYMEX strip (8/12/04)	\$6.162	\$6.592	\$6,857	\$6.827	\$6.702	\$6.107	\$5,992	\$6,010	\$6.044	\$6.057	\$6.057	\$6,087	
TENNESSEE ZN 0													
Basis	(\$0.171)	(\$0.171)	(\$0.171)	(\$0.171)	(\$0.171)	(\$0.171)	(\$0.171)	(\$0.171)	(\$0.171)	(\$0.171)	(\$0.171)	(\$0.171)	
118909	\$0,1629	\$0.1629	\$0,1629	\$0.1629	\$0.1629	\$0,1629	\$0.1629	\$0.1629	\$0.1629	\$0,1629	\$0,1629	\$0,1629	
fuel	8.71%	8.71%	B.71%	8.71%	8.71%	7.42%	7.42%	7.42%	7.42%	7.42%	7.42%	7.42%	
Total Delivered	\$6,7409	\$7.2119	\$7 5022	\$7,4693	\$7,3324	\$6.5875	\$6,4633	\$6,4827	\$6.5195	\$6,5335	\$6.5335	\$6.5659	
TENNESSEE ZN 1													
Basis	(\$0.090)	(\$0.090)	(20.090)	(\$0.090)	(\$0.090)	(\$0.090)	(\$0.090)	(\$0.090)	(\$0.090)	(\$0.090)	(20:090)	(\$0.090)	
usage to Zn 6	\$0,1524	\$0.1524	\$0.1524	\$0.1524	\$0.1524	\$0,1524	\$0.1524	\$0.1524	\$0,1524	\$0,1524	\$0,1524	\$0,1524	
fuel to Zn 6	7.82%	7.82%	7.82%	7.82%	7.82%	8.67%	6.67%	6.67%	6.67%	6,67%	6.67%	6.67%	
Total Delivered	\$6 7519	\$7.2184	\$7,5059	\$7.4734	\$7.3378	\$6 6098	\$6.4866	\$6.5059	\$6.5423	\$6.5562	\$6.5562	\$6.5884	
TENNESSEE DRACUT													
Basis	\$1.082	\$1.082	\$1.082	\$1.082	\$1.082	\$0.334	\$0,334	\$0.334	\$0.334	\$0.334	\$0.334	\$0.334	
193de	\$0.0863	\$0.0863	\$0.0663	\$0,0663	\$0.0663	\$0.0663	\$0.0663	\$0.0663	\$0.0663	\$0.0663	\$0.0663	\$0.0663	
fuel	0,89%	0.89%	0.89%	0.89%	0.89%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	0.85%	
Total Delivered	\$7,3761	\$7,8099	\$8.0773	\$8.0471	\$7,9209	\$6.5635	\$6.4475	\$6.4657	\$6 5000	\$6.5131	\$6.5131	\$6.5433	

(\$0.181) \$0.0983 \$0.0133 8.87% 0.63% \$6.6496	(\$0.072) \$0.0926 \$0.0133 8,20% 0,63% \$6,7133	\$0.061) \$0.0800 \$0.0133 7.91% 0.63% \$6.7013	(\$0,133) \$0,0900 \$0,0133 7,91% 0,63% \$6,6228	(\$0.061) \$0.3167 \$0.0090 \$0.0202 \$0.0133 4 16% 2 0.09% 0.73% 0.63% \$6.9041
\$0.181) \$0.0983 \$0.0133 8.87% 0.63% \$6.6164	(\$0.072) \$0.0926 \$0.0133 8.20% 0.63% \$6.6804	\$0.051) \$0.0900 \$0.0133 7.91% 0.53% \$6.6685	\$0.033) \$0.0900 \$0.0133 7.91% 0.63% \$6.5900	(\$0.061) \$0.3167 \$0.0090 \$0.0202 \$0.0133 4.16% 2.00% 0.73% 6.637 \$6.8717
(\$0.181) \$0.0983 \$0.0133 8.87% 0.53% \$6.6164	(\$0.072) \$0.0926 \$0.0133 8.20% 0.63% \$6.6804	\$0.061) \$0.0900 \$0.0133 7.91% 0.63% \$6.6685	(\$0.133) \$0.0900 \$0.0133 7.91% 0.63% \$6.5900	(\$0.061) \$0.3167 \$0.0090 \$0.0202 \$0.0133 4.16% 2.00% 0.73% 0.53% \$6.8747
(\$0.181) \$0.0983 \$0.0133 8.87% 0.63% \$6.6021	(\$0.072) \$0.0926 \$0.0133 8.20% 0.63% \$6.6661	\$0.061) \$0.0900 \$0.0133 7.91% 0.63%	\$0.133) \$0.0900 \$0.0133 7.91% 0.63%	(\$0.061) \$0.3167 \$0.0000 \$0.0202 \$0.0133 4.16% 2.00% 0.73% 0.63% \$6.8576
(\$0.181) \$0.0983 \$0.0133 8.87% 0.63% \$6,5645	(\$0.072) \$0.0926 \$0.0133 8.20% 0.63% \$6.6288	(\$0.061) \$0.0900 \$0.0133 7.91% 0.63%	\$0.0900 \$0.0900 \$0.0133 7.91% 0.63%	\$6.061) \$0.3167 \$0.0090 \$0.0133 \$4.16% 2.00% 0.63% \$6.8209
(\$0.181) \$0.0983 \$0.0133 8.87% 0.63% \$6.5446	(\$0.072) \$0.0926 \$0.0133 8.20% 0.63% \$5.6091	(\$0.061) \$0.0900 \$0.0133 7.91% 0.63% \$6.5974	(\$0.133) \$0.0900 \$0.0133 7.91% 0.63%	\$0.061) \$0.3167 \$0.0090 \$0.0202 \$0.0133 4.16% 2.00% 0.73% 0.63% \$6.8014
(\$0.181) \$0.0883 \$0.0133 8.87% 0.63% \$6.6747	(\$0.072) \$0.0926 \$0.0133 8.20% 0.63% \$6.7352	\$0.061) \$0.0900 \$0.0133 7.91% 0.63% \$6.7232	(\$0.133) \$0.0909 \$0.0133 7.91% 0.63% \$6.6447	(\$0.061) \$0.3167 \$0.0090 \$0.0202 \$0.0133 4.16% 2.00% 0.73% 86.9257
\$0.0983 \$0.0983 \$0.0133 11.18% 1.27% \$7.5761	(\$0.072) \$0.0926 \$0.0133 10.22% 1.27% \$7.6089	\$0.061) \$0.0900 \$0.0133 9.79% 1.27% \$7.5827	(\$0.133) \$0.0900 \$0.0133 979% 1.27% \$7,5019	\$0.061) \$0.3167 \$0.0090 \$0.0202 \$0.033 5.19% 0.73% 1.27% \$7.7083
\$0.0983 \$0.0133 11.18% 1.27% \$7.7189	\$0.072) \$0.0926 \$0.0133 10,22% 1.27% \$7,7511	(\$0.061) \$0.0900 \$0.0133 9.79% 1.27% \$7.7232	(\$0.133) \$0.0900 \$0.0133 9.79% 1.27% \$7.6425	(\$0.061) \$0.3167 \$0.0990 \$0.0202 \$0.0133 5.19% 2.00% 0.73% 1.27% \$7.8460
\$0.181) \$0.0983 \$0.0133 11.18% 1.27% \$7.7531	(\$0.072) \$0.0926 \$0.0133 10.22% 1.27% \$7.7850	\$0.061) \$0.0900 \$0.0133 9.79% 1.27% \$7.7569	\$0.0900 \$0.0133 9.79% 1.27% \$7.6762	(\$0.061) \$0.3167 \$0.0090 \$0.0202 \$0.0133 5.19% 2.00% 0.73% 1.27% \$7.8790
\$0.181) \$0.0983 \$0.0133 11.18% 12.7% \$7.4505	\$0.072) \$0.0926 \$0.0133 10.22% 1.27% \$7.4856	(\$0 061) \$0 0900 \$0.0133 9.73% 1.27%	(\$0.133) \$0.0900 \$0.0133 9.79% 1.27% \$7.3783	(\$0.061) \$0.3167 \$0.0000 \$0.0202 \$0.0133 5.19% 2.00% 0.73% 1.27% \$7.5872
(\$0.181) \$0.0983 \$0.0983 \$0.0133 8.0734 0.6376 \$6.7325	(\$0.072) \$0.0956 \$0.0133 \$20% 0.63% \$6.7956	(\$0.061) \$0.0900 \$0.0133 7.81% 0.53% \$6.7833	(\$0.133) \$0.0900 \$0.0133 7.91% 0.63% \$6.7048	(\$0.061) \$0.3167 \$0.0090 \$0.0202 \$0.0133 4.16% 0.73% 0.07% \$6.9852
TETCO STX Basis Usage Io M3 Usage on AGT Fleit to M3 Fuel on AGT Total Delivered	TETCO WI, A Basis Usage to M3 Usage on AGT Fuel to M3 Fuel on AGT Total Delivered	TETCO ELA Basis Usage to M3 Fuel to M3 Fuel to M3 Fuel to M4T Total Delivered	TETCO ETX Basis Usage to M3 Usage on AGT Evel to M3 Fuel on AGT Total Delivered	Basis Basis Usage to MZ Usage on NF Usage on Transco Usage on AGT Evel to MZ Fuel on NF Fuel on Transco Fuel on AGT

\$0.433 \$0.0133 0.63% \$6.5752	\$0.216 \$0.0201 \$0.0133 2.42% 0.63% \$6.5353	\$0.22 \$0.0201 \$0.0201 \$0.0133 \$0.63% \$0.63% \$0.433 \$0.0103 \$0.0133 \$0.0133 \$0.0133 \$0.0133 \$0.0133 \$0.0133	(\$0.061) \$0.0560 \$0.3167 \$0.0021 \$0.2408 4.16% 3.05% 1.29% 0.63% \$7.2745
\$0.433 \$0.0133 0.63% \$6.5450	\$0.216 \$0.0201 \$0.0133 2.42% 0.63% \$6.5044	\$0.22 \$0.0201 \$0.0133 2.42% \$6.5044 \$0.0201 \$0.0201 \$0.0201 \$0.0201 \$0.03%	(\$0.061) \$0.0250 \$0.3167 \$0.0021 \$0.0021 \$1.05% 1.05% 1.29% 0.63% \$7.2415
\$0.433 \$0.0133 0.63% \$6.5450	\$0.216 \$0.0201 \$0.0133 2.42% 0.63% \$6.5044	\$0.22 \$0.0201 \$0.0133 2.42% 0.63% \$0.43 \$0.0201 \$0.030 0.63% 6.63%	\$0.061) \$0.0250 \$0.3167 \$0.3167 \$0.021 \$0.2408 \$1.65% \$1.65% \$1.65% \$1.65% \$1.65% \$1.65% \$1.65%
\$0.433 \$0.0133 0.63% \$6.5319	\$0.216 \$0.0201 \$0.0133 2.42% 0.63% \$6.4910	\$0.22 \$0.0201 \$0.0133 2.42% 0.63% \$6.4910 \$0.0201 \$0.0133 \$4.747 \$4.747	(\$0.061) \$0.0250 \$0.3167 \$0.0021 \$0.408 4.18% 3.05% 1.29% 0.63%
\$0.433 \$0.0133 0.63% \$6,4977	\$0.216 \$0.0201 \$0.0133 2.42% 0.63%	\$0.22 \$0.0201 \$0.0201 \$0.0133 2.42% \$6.4569 \$0.433 \$0.0133 2.42% \$6.63%	(\$0.061) \$0.0250 \$0.3167 \$0.0021 \$0.2408 4.16% 3.05% 1.29% 0.63% \$7.1887
\$0.433 \$0.0133 0.63% \$6.4795	\$0.216 \$0.0201 \$0.0133 2.42% 0.63% \$6.4374	\$0.22 \$0.0201 \$0.0201 2.42% 0.63% \$6.4374 \$0.0201 \$0.0201 \$0.013% 0.63%	्राच्याच्याच्याच्या
\$0.433 33 \$0.0133 7% 0.63% 44 \$6.5953	\$0.216 01 \$0.2216 33 \$0.0133 3% 2.42% % 0.63% 18 \$6.5560	24 \$0.22 33 \$0.0201 33 \$0.0133 \$0.0133 \$0.0133 \$0.0133 70 \$0.433 70 \$0.433 70 \$0.433 70 \$0.433 70 \$0.433 70 \$0.433 70 \$0.433 70 \$0.433 70 \$0.433 70 \$0.433	
\$1.079 \$1.079 10.0133 \$0.0133 1.27% 1.27% 18.0210 \$7.8944	\$0.239 \$0.239 \$0.0201 \$0.0201 \$0.0133 \$0.0133 2.42% 2.42% 1.27% 1.27%	\$0.24 \$0.20 \$0.201 \$0.0201 \$0.0201 \$0.0201 \$1.27% \$1.27% \$1.079 \$1.079 \$0.0201 \$0.0201 \$0.0301 \$0.013 \$2.42% \$2.42% \$1.37% \$1.37%	, <u>Curarar</u>
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\$1.079 \$1.00 \$0.0133 \$0.0 1.27% 1.577\$	\$0.239 \$0 \$0.0201 \$01 \$0.0133 \$0.0 2.42% 2. 127% 1.	\$0.24 \$ \$0.0201 \$0.033 \$0.0133 \$0.033 2.22% 2 1.27% 1.27% \$1.127% \$1.03 \$0.0133 \$0.0132 2.42% 2.42% 6.127% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1.27% 1	30,0,0,0,
\$1.079 \$1.079 \$1.079 \$0.0133 \$0.0133 \$1.053% \$1.3001 \$27.3001	\$0.239 \$0 \$0.0201 \$0.0 \$0.0133 \$0.0 2.42% 2. 0.63% 1 \$6.6370 \$7.0		
\$1. \$0.0 9.5 \$7.3	\$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0 \$0.0	\$0.24 \$0.0201 \$0.0133 2.42% \$6.6370 \$1.079 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.0101 \$0.	(\$0.061) \$0.0250 \$0.3157 \$0.0021 \$0.2406 4.16% 1.29% 0.63% \$7.3570
M3 DELIVERED Basis Usage on AGT Filel on AGT Total Delivered	MAUMEE SUPPLY Basis Usage on Columbia Usage on AGT Fuel on Columbia Fuel on AGT Total Delivered	BROADRUN COLUMBIA Basis Lisage on Columbia Lisage on AGT Fuel on Columbia Fuel on Columbia Fuel on AGT Total Delivered COLUMBIA TO AGT Basis Usage on Columbia Lisage on AGT Fuel on Columbia Lisage on AGT Fuel on Columbia	DOMINION TO B. & W Basis (Sage on Dominion Usage on Telco Usage on Telco Usage on Telco Usage on Telco Usage on Agr First on M2 First on Dominion First on Agr Total on Agr Total Openices

TRANSCO TO DOMINION												
Basis	(\$0.015)	(\$0.015)	(\$0.015)	(\$0.015)	(\$0.015)	(\$0.015)	(\$0.015)	(\$0.015)	(\$0.015)	(\$0.015)	(\$0.015)	(\$0.015)
Usage on Dominion Heace to M6	\$0.0250	\$0.0250	\$0.0250	\$6,0250	\$0.0250	\$0.0250	\$0.0250	\$0.0250	\$0.0250	\$0.0250	\$0.0250	\$0.0250
Seave on Telen	\$0.000	\$0.000 \$0.000	\$0.0034	#0.0412 #0.0004	\$0.0412 \$0.0034	\$0.04 K	\$0.041Z	£0.0024	\$0.004	\$0.0412	\$0.04 1Z	\$0.0412
Usage on AGT	\$0.0133	50.0133	\$0.0133	\$0.0133	\$0.0133	\$0.0133	\$0.0133	\$0.0133	\$0.0133	\$0.0133	\$0.0133	50.0133
Friel to M6	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4.23%	4 23%	4.23%	4.23%	4.23%	4 23%
Fisel on Dominion	3 05%	3.05%	3.05%	3.05%	3.05%	3.05%	3.05%	3.05%	3.05%	3.05%	3.05%	3.05%
Firel on Tetco	1 29%	1.76%	1.76%	1.76%	1 76%	1 29%	1.29%	1.29%	1.29%	1.29%	1.29%	1 29%
Fuel on AGT	0.63%	127%	1.27%	1,27%	1.27%	0.63%	0.63%	%69.0	0.63%	0.63%	0.63%	0.63%
Total Delivered	\$6.8600	\$7.4244	\$7.7198	\$7,6864	\$7.5470	\$6 7995	\$6.6728	\$6.6926	\$6,7301	\$6.7444	56.7444	\$6.7774
TRANSCO AT WIFARTON												
Basis	\$0.5392	\$0.5392	\$0.5392	\$0.5392	\$0.5392	\$0.2720	\$0.2720	\$0.2720	\$0.2720	\$0.2720	\$0.2720	\$0.2720
Usage on Transco	\$0.0202	\$0,0202	\$0.0202	\$0.0202	\$0.0202	\$0.0202	\$0.0202	\$0.0202	\$0.0202	\$0.0202	\$0.0202	\$0.0202
Usage on AGT	\$0.0133	\$0.0133	\$0.0133	\$0.0133	\$0.0133	\$0.0133	\$0.0133	\$0.0133	\$0.0133	\$0.0133	\$0.0133	\$0.0133
Fuelon Transco	0.73%	0.73%	0 73%	0.73%	0.73%	0.73%	0.73%	0.73%	0.73%	0.73%	0.73%	0.73%
Egel on AGF Total Delovered	0.63% \$6.701	47.125	1.27%	1.27% \$7.380	1.27%	0.63% 46.179	U.63%	0.63% \$6.282	0.63% \$6.316	56.329	0,63% \$6,329	U. 0.5%
		2		SOUT OF	777	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		# 2	) )			, ,
TEXAS GAS TO DOMINION												
Rasis	(\$0.031)	(\$6.031)	(\$0.031)	(\$0.031)	(\$0.031)	(\$0.031)	(\$6,031)	(\$0.031)	(\$0.034)	(\$0.031)	(\$0.031)	(\$0.034)
Usage on Texas Gas	\$0 0538	\$0,0538	\$0.0538	\$0.0538	\$0.0538	\$0.0538	\$0.0538	\$0.0538	\$0.0538	\$0.0538	\$0.0538	\$0.0538
Usage on Dominion	\$0.0250	\$0.0250	\$0.0250	\$0.0250	\$0.0250	\$0 0250	\$0.0250	\$0.0250	\$0.0250	\$0.0250	\$0.0250	\$0.0250
Usage on Tefco	\$0.0021	\$0.0021	\$0.0021	\$0.0021	\$0.0021	\$0 0021	\$0.0021	\$0.0021	\$0.0021	\$0 0021	\$0.0021	\$0.0021
Usage on AGT	\$0.0133	\$0.0133	\$0.0133	\$0.0133	\$0.0133	\$0,0133	\$0.0133	\$0.0133	\$0.0133	\$0.0133	\$6,0133	\$0.0133
Firel to Daminion	3.00%	3.00%	3.00%	3.00%	3.00%	2.41%	2.41%	2.41%	2.41%	2.41%	2.41%	2.41%
Fuel on Deminion	3.05%	3 05%	3.05%	3.05%	3.05%	3.05%	3.05%	3.05%	3.05%	3.05%	3.05%	3.05%
Fuel on Tetoo	1.29%	1.76%	1.76%	1.76%	1.76%	1.29%	1.29%	1.29%	1.29%	1.29%	1.29%	7.29%
Freelon AGI	0.63%	63 2303	1.27%	1.27%	1.27%	0.53%	0.53%	0.55%	0.05% 66 5043	0.05% CA 6083	4.03%	\$6 6407
Color Dervel co	\$6.7.046	37.3203	41 03 14	41.3766	97,4413	30,00,00	1000.00	\$0.000	40.0340	eo.coor	e converse	i contraction of the contraction
ANE TO TENNESSEE												
Basis	(\$0.866)	(\$0.866)	(\$0.866)	(\$0.868)	(\$0.866)	(\$0.612)	(\$0.612)	(\$0.612)	(\$0.612)	(\$0.612)	(\$0.612)	(\$0.612)
frogueis usage	\$0.00\$	\$0 000	\$0.008	\$0.008	\$0.006	\$0.00\$	\$0.008	\$0.006	\$0.006	\$0.006	\$0.006	\$0 000
NETNÉ usage	\$0 004	\$0.004	\$0.004	\$0.004	\$0.004	\$0.004	\$0.004	\$0.004	\$0.004	\$0.004	\$0.004	50.004
Fuel on traditions	1 00%	1 00%	1.00%	1.00%	1.00%	1.00%	1.00%	%00	1.00%	1.00%	1.00%	*00.
Fuel on NETME	2.09%	2.09%	2.09%	2.09%	2.09%	1.85%	1.86%	1.85%	.36.% er 5046	1.50%	1.55%	45 6458
Total Delivered	\$5,4747	\$5.9184	86,1819	\$6,1609	\$5,0319	\$5.6664	\$0,0400	\$3,5000	93.00.19	85.0.04 8	E + C.O.	077079
NIAGARA TO TENNESSEE												
Basik	\$0,539	\$0.539	\$0.539	\$0,539	\$0.539	\$0.272	\$0.272	\$0.272	\$0.272	\$0.272	\$0.272	\$0.272
Tens usage	\$0.086	\$0.086	\$0,086	\$0.086	\$0.086	\$0.086	\$0.086	\$0.086	\$0.086	\$0.086	\$0.086	\$0.086
Tenn Fuel	2.09%	2.09%	2.09%	2.09%	2.09%	1.86%	1.86%	1.86%	1.55%	1.00%	6,000.0	6/00's
Total Delivered	\$6.9316	\$7.3707	\$7.5414	\$7.6108	\$7.483	56,5870	50:469B	\$6.4882	\$0.5228	\$0,000	#0.039 F	90.000
Tetco to B&W												į
Basis	(\$0.061)	(\$0.061)	(\$0.061)	(\$0.061)	(\$0.061)	(\$0.061)	(\$0.061)	(\$0.061)	(\$0.061)	(\$0.061)	(\$0.061)	(\$0.061)
agesn	\$0.421	\$0.421	\$0.421	\$0.421	\$0.421	\$0.421	\$0.421	\$0.421	\$0.421	\$0.421	\$0.421	\$0.421
Usage to ZnZ	\$0.317	\$0.317	\$0,317	\$0.317	\$0.317	\$0.317	50.317	\$0.317	\$0.317	\$0.31/	50.31/	\$0.317
usage on AGT	\$0.2408	\$0.2408	\$0.2408	\$0.2408	\$0.2408	\$0.2408	50.2408	\$0.2408	50.2408	50,2408	7.0408	7 01%
fuel to ZN 3	7.91%	9.79%	9.79%	9.79%	9.79%	7.91%	7.91%	7.91%	7.18.7 2.53.6	7.91% 0.63%	6.91%	20 CH C
Firefion AGT	0.63%	121%	7.21% F 10%	1.27%	121%	0.03%	0.03% A 16%	0,05% A 16%	4 16%	4.16%	4 16%	4.16%
title) to ZNZ Total Dallvered	4, 15% \$7,3041	5.1976 <b>4.4</b> 0870	5,15% ft 3850	D, 1976 ER 3513	CR 2107	4.10%	\$7,2082	\$7 2279	\$7.2651	\$7,2793	\$7.2793	\$7.3121
Otal Delivered	91 0041	90.0010	46.0000	80.00 to	40.5.00	D. 3000	3					,

(\$0.171) 53 \$0.163 2% 7.42% 36 \$6.5659	52 \$0.152 52 \$0.152 7% 6.57% 56.588	80 \$5 380	44 \$0.3344 \$0.0133 33 \$0.0133 3% 0.63% 45 \$6.476	100	37 91,977 35 \$6.5659 79 \$603,914	43 218,023 56 \$6.588 43 \$1,436,420	45 465,000 31 \$6,5433 35 \$3,042,653	0 73,676 64 \$6.6496 \$0 \$489,915	17 116,577 86 \$6,7013 22 \$781,219	0 0 104 \$6,7133 \$0 \$0
(\$0.171) \$0.163 7.42% \$6.5336	(\$0.090) \$0.152 6.67% \$6.556	\$5.380	\$0 3344 \$0.0133 0.63% \$6 445	SEP	60,837 \$6.5336 \$397,479	(37, 143 \$6,556 \$899,143	385,445 \$6.5131 \$2,510,435	0 \$6.6164 \$0	112,817 \$6.6685 \$752,322	\$6.68
\$0.171) \$0.163 7.42% \$6.5335	(\$0.090) \$0.152 6.67% \$6.556	\$5,380	\$0.3344 \$0.0133 0.63% \$6.445	AUG	0 \$6.5335 \$0	141,715 \$6,556 \$929,118	322,061 \$6.5131 \$2,097,610	0 \$6.6164 \$0	118,577 \$6.6685 \$7777	0 \$6.6804 \$0
(\$0.171) \$0.163 7.42% \$6.5195	(\$0.090) \$0.152 6.67% \$6.542	\$5,380	\$0.3344 \$0.0133 0.63% \$6.432	'n	33,589 \$6.5195 \$218,983	141,715 \$6.542 \$927,144	322,061 \$6.5000 \$2,093,387	0 \$6.6021 \$0	116,577 \$6.6543 \$775,738	0 \$6.6561 \$0
(\$0.171) \$0.163 7.42% \$6.4827	\$0.090) \$0.152 6.67% \$6.506	\$5,380	\$0.3344 \$0.0133 0.63% \$6.398	NO	68,703 \$6.4827 \$445,384	154,100 \$8.508 \$1,002,557	386,918 \$6.4657 \$2,501,688	92,964 \$6,5645 \$609,869	112,817 \$6,6171 \$746,524	0 \$6.6288 \$0
\$0.171) \$0.163 7.42% \$6.4633	\$0.090) \$0.152 6.67% \$6.487	\$5,380	\$0.3344 \$0.0133 0.63% \$6.380	MAY	91,397 \$6.4633 \$590,727	207,601 \$6,487 \$1,346,624	465,099 \$6.4475 \$2,998,099	96,703 \$6.5446 \$632,884	\$6.5974 \$6.5974 \$769,110	0 \$6.6091 \$0
(\$0.171) \$0.163 7.42% \$6.5875	\$0.090) \$0.452 6.67% \$6.640	\$5.380	\$0.3344 \$0.0133 0.63% \$6.496	APR	89,010 \$6.5875 \$586,355	210,990 \$6.610 \$1,394,605	450,990 \$6.5635 \$2,953,580	0 \$6.6717 \$0	112,817 \$6,7232 \$758,489	\$6.7352 \$0
\$0.171) \$0.163 6 8.71% 8 \$7.3324	\$0,090) \$0,152 \$7,82% \$7,338	\$5,380	\$1.0821 \$0.0133 1.27%	MAR	\$ 91,977 \$ \$7,3324 \$ \$674,410	218,023 \$7,338 \$1,599,799	0 87.9209	406,710 \$7,5761 \$3,081,277	196,563 \$7.5827 \$1,491,230	\$ 401,456 \$7,6099 \$3,055,035
\$0.171) \$0.163 8.71% \$7.4693	(\$0.090) \$0.152 7.82% \$7.473	\$5.380	\$1.0821 \$0.0133 1.27% \$8.024	FEB	83,076 \$7,4693 \$620,520	196,924 \$7.473 \$1,471,684	243,834 \$8.0471 \$1,962,145	369,544 \$7.7189 \$2,852,465	194,992 \$7,7232 \$1,505,964	431,312 \$7,7511 \$3,343,149
(\$6.171) \$0.163 8.71% \$7.5022	(\$0.090) \$0.152 7.82% \$7.506	\$5.380	\$1.0821 \$0.0133 1.27% \$8.055	A.	89,010 \$7.5022 \$667,768	215,561 \$7,506 \$1,617,980	326,143 \$8.0773 \$2,634,362	395,940 \$7.7531 \$3.069,780	212,681 \$7.7569 \$1,649,754	462,120 \$7.7850 \$3,597,608
(\$0.171) \$0.163 8.71% \$7.2119	(\$0.090) \$0.152 7.82% \$7.218	\$5.380	\$1.0821 \$0.0133 1.27% \$7.786	DEC	91,977 \$7,2119 \$663,327	218.023 \$7.218 \$1,573,782	0 \$7.8099 \$0	409,138 \$7,4505 \$3,048,266	215,884 \$7,4590 \$1,610,276	477,524 \$7,4856 \$3,574,557
\$0 (\$0 (71) \$0 (\$3 8 71% \$6 7409	\$0.152 \$0.152 7.82% \$6.752	35 380	\$1.0821 \$0.0133 0.63% \$7.303	Total delivered to the City Gas Gas Supply Costs	75,014 \$6.7499 \$505,659	209,839 \$6 752 \$1,416,821	0 197.378 198	395,940 \$6,7325 \$2,665,651	143,337 \$6.7833 \$972,300	261.490 \$6.7956 \$1.776.971
Tennessee Zone 0 to VGC Basis usage to zne tuel to zne Total Delivered	Tennessee Zone 1 to VGC Basis Usage fitel Total Delivered	DISTRIGAS FCS Total Delivered	Rubline Basis usage Itiel Total Delivered	Total delivered to the Cit	Tennessee Zn 0 Delivered Minbtu NYMEX \$AMrobtu Del Total Delivered Cost	TENN ZONE 1 Delivered Minbtu NYMEX \$Mmblu Del Total Delivered Cost	TENN BRACUT Delivered Amblut NYMEX fiAmbtu Del Delivered Cost	TETCO STX  Delivered Mmbtu  NYMEX \$Mmbtu Def  Delivered Cost	TETCO ELA Delivered Minthu N'MEX &Minthu Del Delivered Cost	TETCO WLA Delivered Mrrbtu NYMEX \$*Minbtu Del Delivered Cost

OCT	306,466 \$6.6228 \$2,029,664	0 \$6.9041 \$0	0 <b>0</b> £	0 \$6.359 \$0	71,470 \$6.535 \$467,081	0 \$6.535 \$0	0 \$6.760 \$0	0 \$6.777 \$0	0 \$6.641 \$0	31,000 \$4,406 \$136,580
Q G	0\$ 0065'9\$ 0	0 58.87.17 \$0	0 08	0 \$6,329 \$0	12,237 \$6,504 \$79,594	\$6.504 \$6	0 \$6.729 \$0	0 \$6.744 \$0	\$6 608 \$0	30,000 \$4.379 \$131,364
AUG	\$6.5900 \$1,174,385	0 56.8717 \$0	0 0\$	0\$ \$6.329	12,237 \$6.504 \$79,594	0 \$6.504 \$0	\$6.729 \$0	\$6.744 \$6.744	0 \$6.608 \$0	31,000 \$4.409 \$138,673
JUL.	277,360 \$6.5758 \$1,823,861	0 86.8576 \$9	0 0\$	\$5.316 \$0.316	34,972 \$6.491 \$227,003	\$6.491 \$0	\$6.716 \$0	0 \$6.730	0 \$6.594 \$0	31,009 \$4.404 \$136.518
SUN	296,580 \$6.5386 \$1,939,222	\$6.8209 \$0	0 0\$	\$6.28 <b>2</b> \$0	48,000 \$6 456 \$309,884	0 \$6,456 \$0	95.681 \$0.80	0 \$6.693 \$0	0 \$6.558 \$0	30,000 \$4,378 \$131,334
MAY	306,466 \$6.5189 \$1,997,832	6 \$6.8014 \$0	0 \$6.5953 \$0	\$6.264 \$0	81,045 \$6,437 \$521,715	27,342 \$6,437 \$176,010	\$6.662 \$0	0 \$6.673 0\$	0 \$6.538 \$0	31,000 \$4,363 \$135,247
APR	\$6.6447 \$0	2,918 \$6.9257 \$20,209	0 \$7.8944 \$0	0 \$6379 \$0	519,792 \$6,556 \$3,407,740	267,086 \$6,556 \$1,750,876	98.781 \$0	0 \$6.799	0 \$6.662 \$0	30,000 \$4.492 \$134,754
MAR	306,466 \$7.5019 \$2,299,087	27,342 \$7.7083 \$210,761	1,098 \$7.8944 \$8,668	10,354 \$7,235 \$74,906	920,235 \$7.242 \$6,664,147	306,745 \$7.242 \$2,221,382	\$8.114 \$0.	4,154 \$7.547 \$31,350	20.664 \$7.441 \$153,766	31,000 \$5,112 \$158,466
FEB	276,808 \$7.6425 \$2,115,498	24,696 \$7,8460 \$193,764	3,509 \$8.0210 \$28,146	9,352 \$7,360 \$68,828	831,180 \$7.372 \$6,127,108	277,060 \$7.372 \$2,042,369	\$8.243 \$0	3,752 \$7,686 \$28,839	20,664 \$7.579 \$156,607	28,000 \$5,307 \$148,590
JAN	296,580 \$7.6762 \$2,276,609	26,460 \$7.8790 \$208,478	41,717 \$8,0514 \$335,878	10,354 \$7,390 \$76,511	920,235 \$7.403 \$6,812,249	306,745 \$7,403 \$2,270,750	7,377 \$8,275 \$61,041	4,020 \$7,720 \$31,034	22,878 \$7.612 \$174,142	31,000 \$5,357 \$166,061
DEC	306,466 \$7,3783 \$2,261,183	27,342 \$7,5872 \$207,449	3,874 \$7,7829 \$30,151	10,354 \$7 125 \$73,767	920,235 \$7 128 \$6,559,043	306,745 \$7,128 \$2,186,348	2,444 \$7.999 \$19,550	4,154 \$7.424 \$30,841	22,878 \$7,320 \$167,473	31,000 \$5,229 \$162,093
NON	296,580 \$6,7048 \$1,988,512	0 \$6.9852 \$0	0 1005.7\$ 50	0 \$6.701	890,550 \$6.637 \$5,910,576	296,850 \$6,637 \$1,970,192	\$7,503 \$03,78 \$0	0 0 86.960 \$	22,878 \$6.765 \$154,784	30,000 \$5,054 \$151,614
TETCO FTX	Delivered Minbtu NYMEX \$7Mmbtu Del Delivered Cost	TETCO - NF Defivered Mmbtu Defivered \$AAmbtu Defivered Cost	M3 DELIVERED Delivered Minbtu Delivered \$Minbtu Delivered Cost	Transco at Wharton Delivered Mithtu Delivered \$14mbtu Delivered Cost	MAUMEE_SUPP Delivered Mimbtis NYMEX \$Mimbtis Def Delivered Cost	BROADRUN_COL. Delivered Minbtu Daliy pricing wacog Delivered Cost	COLUMBIA, AGT Delivered Mmblu Delivered \$Almblu Enlivered Cost	TRANSCO TO DOMINION Delivered Amblu Delivered \$Mmbtu Delivered Cost	TEXAS GAS TO DOMINION Delivered Mmbtu Delivered \$/Mmbtu Delivered Cost	ANE TO TENNESSEE Delivered Minbta Delivered S/Minbta Delivered Cost

							\$222,008,456 31,715,914 \$7,000	\$203,460,016 \$0,585
OCT 30,938 \$6,567 \$203,159	87.312 \$7.312	0 \$7.274 \$9	200,415 \$6.566 \$1,315,909	398,970 \$6.588 \$2,628,569	0 \$6.026 \$0	241,611 \$6.476 \$1,564,556	0CT \$14,699,639 2,246,123 \$6.544	\$13,672,151
SEP 29.940 \$6.536 \$195,690	9 \$7.279 \$0	\$7.241 \$0	139,919 \$6.534 \$914,163	26,459 \$6.556 \$173,472	0 \$5.996 \$0	235,455 \$6,445 \$1,517,584	SEP \$7,571,246 1,170,252 \$6,470	\$7,088,216
AUG 30,938 \$6 536 \$202,213	87.279 \$0	57.241 \$0	200,415 \$6.534 \$1,309,414	27,342 \$6,556 \$179,261	0\$ \$5,996 \$0	243,443 \$6,445 \$1,569,070	AUG \$8,454,733 1,303,935 \$6,484	\$7,897,934
JUL 30,938 \$6,523 \$201,803	\$7,265	0 57.227 \$0	200,415 \$6.519 \$1,306,600	27,341 \$6.542 \$178,873	\$5.983 \$0	243,443 \$6,432 \$1,565,885	JUL \$9,455,795 1,459,411 \$6,479	\$8,820,680
JUN 29,940 \$6,488 \$194,256	\$7.228 \$0	0 87.190 80	137,917 \$6.483 \$894,081	41,536 \$6,506 \$270,228	\$5.949 \$0	235,385 \$6,398 \$1,506,000	JUN \$10,551,028 1,634,800 \$6,454	\$9,825,148
MAY 30,938 \$6.470 \$200,164	\$7.208 \$0.208	0 \$7,178 \$6	200,415 \$6.463 \$1,295,343	247,099 \$6.487 \$1,602,832	\$5.931 \$6.931	242,504 \$6.380 \$1,547,155	\$13,813,742 2,144,087 \$6,443	\$12,847,369
APR 29,940 \$6.587 \$197,215	\$7.334 \$0.334	0 \$7.296 \$0	193,950 \$6.588 \$1,277,650	386,100 \$6.610 \$2,552,051	23,540 \$6.046 \$142,316	232,424 \$6.496 \$1,509.743	APR \$16,685,585 2,548,547 \$6.547	\$15,563,977
MAR 30,938 \$7.483 \$231,512	\$8.211 \$6.211	0 \$8.143 \$9	200,415 \$7.332 \$1,469,519	398,970 \$7,338 \$2,927,544	55,800 \$6.641 \$370,552	160,887 \$7.898 \$1,270,643	MAR \$27,994,055 3,789,897 \$7,386	\$25,399,890
FEB 27,944 \$7.611 \$212,675	9,776 \$8.351 \$81,642	\$8.284 \$0	181,020 \$7.469 \$1,352,094	360,360 \$7.473 \$2,693,100	129,400 \$6.766 \$875,484	191,398 \$8 024 \$1,535,843	FEB \$29,416,513 3,894,601 \$7,553	\$26,588,441
JAN 29,940 \$7,641 \$228,784	22,072 \$8,385 \$185,074	530 \$8.318 \$4,408	193,950 \$7,502 \$1,455,045	391,991 \$7.506 \$2,942,247	148,400 \$6.796 \$1,008,485	219,589 \$8,055 \$1,768,730	JAN \$33,247,186 4,375,293 \$7,599	\$30,001,384
DEC 30,938 \$7,371 \$228,036	27,556 \$8.087 \$222,847	0 \$8 019 \$0	200,415 \$7,212 \$1,445,370	396,970 \$7,218 \$2,872,934	102,920 \$6.531 \$672,142	151,362 \$7,786 \$1,178,553	DEC \$28,794,990 3,960,199 \$7,271	\$26,105,632
NOV 8,982 \$6.932 \$62,259	\$7.394	0 \$7,357	156,147 \$6.741 \$1,052,565	381,872 \$6,752 \$2,578,379	19,290 \$6,101 \$117,683	0 \$7,303 \$8	NOV \$21,323,945 3,188,769 \$6,687	\$19,649,195
NIAGARA TO TENNESSEE Delivered Minbtu Niagara Delivered S.Minbtu Niagara Total Delivered cosl	TETCO TO B&W Delivered Mnthu NYMEX \$\text{\$\text{Nmthu}\$ Del} Total Delivered cost	Tetco to Dominton Delivered Mirthu NYMEX \$Ambtu Del Total Delivered cost	TENNESSEE ZONE 0 VG Delivered Minthu NYMEX SAMmblu Del Total Delivered cost	TENNESSEE ZONE 1 VG Deliversd Mmbtu Dei NYMEX \$Mmbtu Dei Total Deliversd cns!	DISTRIGAS FCS Delivered Amblu Delivered SAmoth Telivered Cost	HUBLINE Delivered Mmbtu Delivered \$AAnbtu Delivered Cost	Total Pipeline Costs Total Pipeline Volumes WACOG	NYMEX cost of Supplies Non-gas cost of delivered supplies

### **Operational Parameters** Non-Daily Metered FT-2 Storage and Peaking Resources

The following Operational Parameters are pursuant to RIPUC NEGC No. 101, Section 5, Schedule E:

Effective Period:

November 1, 2004 through October 31, 2005

### Underground Storage:

Maximum Inventory Level at any time is 100% of Aggregation Pool's MSQ-U Minimum Inventory Levels:

November 1st	98%
December 1st	90%
January 1st	73%
February 1st	48%
March 1st	27%
April 1st	10%

Maximum Monthly Withdrawals expressed as percentage of MSQ-U:

November	10%
December	23%
January	25%
February	23%
March	22%

### Maximum Daily Withdrawals:

Level of Storage	Allowable Daily
Inventory Expressed	Withdrawal Expressed
as % of MSQ-U	as % of MDQ-U
>35% to 100%	100%
>25% to 35%	85%
>10% to 25%	68%
>0% to 10%	50%

Maximum Daily Injections expressed as percentage of MDQ-U: 55%

April - September

### Peaking Inventory:

Injections are not allowed.

Inventory Level allocated on November 1, 2004 = MSQ-P

### Minimum Inventory Levels:

nventory Levers.	
	<u>Minimum</u>
November 1st	100%
January 1st	81%
February 1st	42%
March 1st	14%
April 1st	8%

### Maximum Daily Withdrawals = MDQ-P

MSQ-U	Maximum Storage Quantity - Underground
MDQ-U	Maximum Daily Quantity - Underground
MSQ-P	Maximum Storage Quantity - Peaking
MDQ-P	Maximum Daily Quantity - Peaking

### NEW ENGLAND GAS COMPANY TRANSPORTATION DEFAULT SERVICE

### Price Sheet

As indicated in Item 2.04.0 of Section 5, Schedule E of the Company's Transportation Terms and Conditions, two Default Transportation Services are available in the event that a marketer stops delivering gas on behalf of Large and Extra Large FT-1 customers who have elected to forgo the Company's assignment of pipeline capacity:

### **Short-Notice Service:**

The commodity charge for Short-Notice service shall be the higher of:

a. The Company's applicable firm sales rate

OR

b. Winter (November - March) - 135% of the Daily Algonquin Citygates average price or 135% of the Daily Tennessee Zone 6 (delivered) average price published in Gas Daily. The citygate (Algonquin or Tennessee) used for pricing shall be based on the customer's location, load characteristics and distribution system requirements in accordance with Item 1.08.1 of the Company's Transportation Terms and Conditions. The published price will be adjusted for Company Fuel Allowance and GET as appropriate.

Summer (April – October) – 115% of the Daily Algonquin Citygates average price or 115% of the Daily Tennessee Zone 6 (delivered) average price published in Gas Daily. The citygate (Algonquin or Tennessee) used for pricing shall be based on the customer's location, load characteristics and distribution system requirements in accordance with Item 1.08.1 of the Company's Transportation Terms and Conditions. The published price will be adjusted for Company Fuel Allowance and GET as appropriate.

Advance-Notice Service:

The commodity charge for Advance-Notice service shall be the higher of:

### NEW ENGLAND GAS COMPANY TRANSPORTATION DEFAULT SERVICE

- a. The Company's applicable firm sales rate
- b. Winter (November March) 135% of the Algonquin Citygates Monthly Contract Index price or 135% of the Tennessee Zone 6 (delivered) Monthly Contract Index price published in the Gas Daily Price Guide. The citygate (Algonquin or Tennessee) used for pricing shall be based on the customer's location, load characteristics and distribution system requirements in accordance with Item 1.08.1 of the Company's Transportation Terms and Conditions. The published price will be adjusted for Company Fuel Allowance and GET as appropriate.

Summer (April – October) – 115% of the Algonquin Citygates Monthly Contract Index price or 115% of the Tennessee Zone 6 (delivered) Monthly Contract Index price published in the Gas Daily Price Guide. The citygate (Algonquin or Tennessee) used for pricing shall be based on the customer's location, load characteristics and distribution system requirements in accordance with Item 1.08.1 of the Company's Transportation Terms and Conditions. The published price will be adjusted for Company Fuel Allowance and GET as appropriate.

The Company and Default Transportation Service supplier shall review the pricing of these services annually and file any necessary revisions with the Commission concurrent with the Company's annual Gas Charge Clause filing.

OR

### Gas Procurement and Asset Management Incentive Plan for NEG

### I. Objectives

- A. To encourage the Company to achieve lower overall gas commodity costs for its customers; and
- B. To encourage the Company to minimize fixed costs and obtain the maximum value from its pipeline, storage and supply resources.

### II Structure of the Incentive Plan

- A. The Incentive Plan has two components
  - 1. A Gas Procurement Incentive Program
  - An Asset Management Incentive Program
- B. Both Components of this Plan are intended to become effective June 1, 2003 and will be reviewed along with any gas cost recovery (GCR) filing. The Company will file Plan results semi-annually with the first report due on January 31, 2004 for the period ended December 31, 2003.
  - 1. Gas Procurement Incentives apply only to discretionary purchases made on or after June 1, 2003. The first month for which the incentive will be calculated under the Incentive Plan will be November 2003.
  - 2. The Asset Management Incentive applies to fixed gas supply expenditures for the 12-months ended October 31 of each year and will begin November 1, 2003.
  - C. Limits on Incentives Both the Gas Procurement Incentive Plan and the Asset Management Incentive Plan will be subject to limits on the magnitude of incentives applicable to the Company in each fiscal year.
    - 1. For the Gas Procurement Incentive Program limitations are placed on the maximum amount of incentives that can be earned or penalties paid by NEG for each fiscal year. For at least the first two years of the program (i.e., through June 30, 2005):
      - a. NEG may not earn more than \$1,000,000 in Gas Procurement Incentives in any fiscal year.

- b. NEG may not be exposed to penalties of more than \$500,000 in any fiscal year.
- 2. For the Asset Management Incentive Program the maximum amount of incentive for the Company for a year will be \$400,000. Since the Commission annually reviews and can exercise control over the amount of fixed gas supply costs projected for the coming GCR period, no specific penalty structure is proposed to address unanticipated increases in Asset Management costs.
- D. The Company will file its forecasted normal weather natural gas purchase requirements with its annual GCR filing.

### III The Gas Procurement Incentive Program

A. The Company will make purchases of natural gas incorporating the lock of the NYMEX Henry Hub portion of the variable cost. For any future gas supply month the Company will make two types of gas purchases under the incentive program:

### 1. Mandatory Purchases

- a. Are defined as mandatory monthly purchases of gas volumes made in uniform monthly increments. (Mandatory purchases will vary as the forecast of purchases is updated periodically.)
- b. Will equal 50% of forecasted normal weather gas purchase requirements for each gas supply month and will be based on the forecast in place when the purchases are made.
- c. Will be purchased in uniform monthly increments on a mandatory basis starting 18 months prior to the month of delivery and ending 2 months prior to the start of deliveries.
- d. The first purchases made each month will be deemed the Company's mandatory purchases up to the amount of the Company's uniform monthly purchase requirement unless such purchases are made under the recommended purchase guidelines (RPG) as defined below.

### Discretionary Purchases

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- a. Are defined as the physical volume purchased at least 6 business days prior to the start of the delivery month for delivery to the system or storage in excess of the Mandatory purchase requirements in a month and which, in aggregate, do not exceed 45% of forecasted normal weather gas purchase requirements for a given gas supply month.
- b. The cost and benefit of any financial hedges will be included in the calculation of the average unit price.
- B. Recommended Purchase Guidelines (RPG) are the express permission for the Company to purchase a certain percentage of its discretionary purchases at or below the following prices. The Company may:
  - purchase up to 15% of its forecasted purchase gas requirements for a winter month (November through March) when the NYMEX price for that month is at or below \$3.50;
  - purchase up to 20% of its forecasted purchases for a winter month when the NYMEX price for that month is at or below \$3.00; except for the months of December, January and February when it may purchase up to 25%.
  - purchase up to 15% of its forecasted purchases for a non-winter month (April through October) when the NYMEX price for that month is at or below \$3.00;
  - 4. purchase up to 20% of its forecasted purchases for a non-winter month when the NYMEX price for that month is at or below \$2.80.
  - 5. The Company shall report on a monthly basis any gas purchases made pursuant to the RPG.
  - 6. RPG purchases will be reduced to reflect prior discretionary purchases for the month.

### C. Computation of Gas Procurement Incentives

Gas Procurement Incentives will be determined on the basis of comparisons of the volume-weighted average cost per dekatherm of Discretionary Purchases made after June 1, 2003, and the volume weighted average cost per dekatherm of mandatory gas purchases made after June 1, 2003 for the same gas supply month. All comparisons will be based on the NYMEX portion of the variable cost per dekatherm of the purchased gas supply.

- D. Any purchases made for a future gas supply month, excluding LPG, LNG, DOMAC FCS contract purchases, purchases made less than 6 business days prior to the first day of the delivery month, and RPG purchases which would result in the Company incurring a penalty, that are in excess of the mandatory purchase requirement for the month, will be deemed discretionary purchases.
- E. The timing of discretionary purchases is left solely to the discretion of the Company. However, the Company will make sufficient Discretionary Purchases by October 20<sup>th</sup> of each year such that a minimum of 70% of all supply for a, normal winter (November 1 to March 31) including all forward purchases, financially based hedges, DOMAC FCS contract purchases, hedged LNG purchases and storage supplies, will be at a fixed or capped price.
- F. After all purchases for forecasted gas requirements for a given gas supply month are completed, the volume-weighted average cost of Discretionary Purchases is computed. In the event RPG purchases are made for the given gas supply month, the Company will calculate Discretionary Purchases including and excluding the RPG purchases and will use the lower of the two volume weighted average costs per dekatherm of gas calculation for determining if the Company earned a reward.
  - 1. If the weighted average cost of Discretionary Purchases is less than that for Mandatory Purchases, NEG earns a positive incentive equal to 10% of the difference between the weighted average cost of Discretionary Purchases and the weighted average cost of Mandatory Purchases in dollars per dekatherm multiplied by the actual volume of Discretionary Purchases.
  - 2. If the weighted average cost of discretionary purchases is greater than that for mandatory purchases the Company will be assessed a penalty (i.e., negative incentive) equal to 10% of the difference in dollars per dekatherm between the weighted average cost of Discretionary Purchases and the weighted average cost of Mandatory Purchases for the same gas supply month multiplied by the actual volume of Discretionary Purchases. The Company will not incur a penalty if the Company has made purchases pursuant to the RPG.
  - If the weighted average cost of Discretionary Purchases is more than \$0.50 below the weighted average cost of Mandatory purchases then NEG will receive Meritorious Performance Bonus equal to 10% of the difference between the weighted average cost of Discretionary Purchases and the weighted average cost of

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Mandatory purchases multiplied by the actual volumes of Discretionary Purchases.

### IV. The Asset Management Incentive

Company of the period that the first of the

- A. For each gas supply year during the effective period of this incentive program, NEG will earn a dollar incentive based on reductions achieved in fixed gas supply and fixed storage costs from the amounts projected as accepted by the Commission for each gas supply year. The net effect of fixed costs recovered from marketers under the capacity assignment feature of the Company's transportation program will not be counted in the calculation of the incentive. The calculation will include all fixed costs associated with gas supply, asset management fees or credits, capacity release credits and off-system sales margins.
- B. To discourage achievement of fixed costs savings through the manipulation of gas commodity purchases, the amount of the Asset Management Incentive shall be dependent upon the Company's success in its Gas Procurement activities.
  - 1. If the Company's actual gas procurement costs for the gas supply year are below its projected gas procurement costs on a dollars per dekatherm basis, then NEG shall be provided an Asset Management incentive equal to 20% of the amount by which the sum of the Company's actual fixed gas supply costs and fixed storage costs are below the projected fixed gas supply and fixed storage costs accepted by the Commission for the gas supply year.
  - 2. If the Company's actual gas procurement costs for the gas supply year are **above** its projected gas procurement costs on a dollars per dekatherm basis, then NEG shall be provided an Asset Management incentive equal 10% of the amount by which the sum of the Company's actual fixed gas supply costs and fixed storage costs are below the projected fixed gas supply and fixed storage costs accepted by the Commission for the gas supply year.

Gas Purchasing Incentive Plan-Fiscal Year End June 2004

# Calculation of Incentive Results New England Gas Company - Rhode Island

(L)	Company	Incentive*	The second of th	\$46,921.94	\$79,063.77	\$22,525.04	\$4,725.18	\$2,843.62	\$2,607.63	\$1,037.44	\$1,090.93	\$160,815.54
(9)	Incentive*	Level	A STATE OF THE STA	20%	20%	10%	10%	10%	10%	10%	10%	
(5)	Savings			\$234,609.70	\$395,318.87	\$225,250.40	\$47,251.75	\$28,436.16	\$26,076.33	\$10,374.35	\$10,909.32	\$978,226.87
(4)	Discretionary	Volumes (Dt)		308,820	550,746	491,164	177,509	276,985	72,330	53,692	57,600	1.988.846
(3)	Difference		Longitud	\$0.760	\$0.718	\$0.459	\$0.266	\$0.103	\$0,361	\$0.193	\$0.189	\$0.492
(2)	Discretionary	NYMEX		\$4.937	\$4,992	\$5.202	\$5.239	\$5,391	\$4.668	\$4.758	\$4.774	
Ξ	Mandatory	NYMEX		\$5.696	\$5.710	\$5.661	\$5,505	\$5.493	\$5.028	\$4.951	\$4.963	
Column		Month		November-03	December-03	January-04	February-04	March-04	April-04	May-04	June-04	Total

\* = Months where savings exceed 50 cents per Dt are subject to a 20% incentive.

## Gas Purchasing Incentive Plan-Fiscal Year End June 2004 Discretionary Purchases New England Gas Company - Rhode Island

		Daily				Weighted	
		Purchased		Monthly	NYMEX	Average	
LOCK #	Month	Volume	Days	Volumes	Price	NYMEX Price	Cumulative
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35	November, 2003	98	30	2,940	\$5.690		\$16,728.60
36	November, 2003	1,000	30	30,000	\$5.670		\$170,100.00
38	November, 2003	98	30	2,940	\$5.580		\$16,405.20
39	November, 2003	2,000	30	60,000	\$5.000		\$300,000.00
40	November, 2003	2,000	30	60,000	\$5.020		\$301,200.00
43	November, 2003	98	30	2,940	\$5.340		\$15,699.60
44	November, 2003	1,000	30	30,000	\$4.710	•	\$141,300.00
45	November, 2003	1,000	30	30,000	\$4.710		\$141,300.00
46	November, 2003	1,000	30	30,000	\$4.700		\$141,000.00
47	November, 2003	1,000	30	30,000	\$4.670		\$140,100.00
48	November, 2003	1,000	30	30,000	\$4.690		\$140,700.00
		10,294		308,820		\$4.937	\$1,524,533.40
41	December, 2003	80	31	2,480	\$6.020		\$14,929.60
42	December, 2003	1,000	31	31,000	\$5.890		\$182,590.00
4.5	December, 2003	80	31	2,480	\$5.760		\$14,284.80
46	December, 2003	2,000	31	62,000	\$5.200		\$322,400.00
47	December, 2003	1,000	31	31,000	\$5.270		\$163,370.00
51	December, 2003	80	31	2,480	\$5.575		\$13,826.00
52	December, 2003	1,000	31	31,000	\$5.280		\$163,680.00
56	December, 2003	2 <i>6</i>	31	806	\$5.110		\$4,118.66
57	December, 2003	1,000	31	31,000	\$5.010		\$155,310.00
58	December, 2003	1,000	31	31,000	\$4.940		\$153,140.00
59	December, 2003	1,000	31	31,000	\$4.930		\$152,830.00
60	December, 2003	1,000	31	31,000	\$4.930		\$152,830.00
61	December, 2003	1,000	31	31,000	\$4.860		\$150,660.00
62	December, 2003	1,000	31	31,000	\$4.690		\$145,390.00
63	December, 2003	2,000	31	62,000	\$4.795		\$297,290.00
64	December, 2003	1,500	31	46,500	\$4.750		\$220,875.00
65	December, 2003	2,000	31	62,000	\$4.750		\$294,500.00
66	December, 2003	1,000	31	31,000	\$4.750		\$147,250.00
		17,766		550,746		\$4.992	\$2,749,274.06
42	January, 2004	96	31	2,976	\$6.395		\$19,031.52
43	January, 2004	1,500	31	46,500	\$6.010		\$279,465.00
46	January, 2004	96	31	2,976	\$5.860		\$17,439.36
47	January, 2004	2,000	31	62,000	\$5.310		\$329,220.00

## Gas Purchasing Incentive Plan-Fiscal Year End June 2004 Discretionary Purchases New England Gas Company - Rhode Island

		Daily				Weighted	
		Purchased		Monthly	NYMEX	Average	
LOCK #	Month	Volume	Days	Volumes	Price	NYMEX Price	Cumulative
		The second secon	****		2,	200 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
51	January, 2004	96	31	2,976	\$5.680		\$16,903.68
55	January, 2004	28	31	868	\$5.150		\$4,470.20
58	January, 2004	28	31	868	\$5.220		\$4,530.96
59	January, 2004	2,000	31	62,000	\$5.450		\$337,900.00
60	January, 2004	2,000	31	62,000	\$5.105		\$316,510.00
61	January, 2004	2,000	31	62,000	\$4.995		\$309,690.00
62	January, 2004	1,000	31	31,000	\$4.990		\$154,690.00
63	January, 2004	1,000	31	31,000	\$4.980		\$154,380.00
64	January, 2004	2,000	31	62,000	\$4.950		\$306,900.00
65	January, 2004	1,000	31	31,000	\$4.920		\$152,520.00
66	January, 2004	1,000	31	31,000	\$4.890		\$151,590.00
		15,844		491,164		\$5.202	\$2,555,240.72
38	February, 2004	5	29	145	\$5.920		\$858.40
41	February, 2004	5	29	145	\$5.345		\$775.03
42	February, 2004	5,000	29	145,000	\$5.250		\$761,250.00
46	February, 2004	5	29	145	\$5.560		\$806.20
50	Pebruary, 2004	2	29	50	\$5.105		\$296.09
54	February, 2004	102	29	2,958	\$5.950		\$17,600.10
55	February, 2004	1,000	29	29,000	\$5.105		\$148,045.00
58	February, 2004	2	29	58	\$4.925		\$285.65
		6,121		177,509		\$5.239	\$929,916.47
35	March, 2004	93	31	2,883	\$5.990		\$17,269.17
37	March, 2004	93	31	2,883	\$5.220		\$15,049.26
41	March, 2004	93	31	2,883	\$5.480		\$15,798.84
44	March, 2004	1,389	31	43,059	\$5.030		\$216,586. <b>7</b> 7
47	March, 2004	89	31	2,759	\$5.700		\$15,726.30
48	March, 2004	2,000	31	62,000	\$5.610		\$347,820.00
49	March, 2004	1,000	31	31,000	\$5.600		\$173,600.00
50	March, 2004	1,000	31	31,000	\$5.490		\$170,190.00
53	March, 2004	89	31	2,759	\$4.835		\$13,339.77
57	March, 2004	85	31	2,759	\$6.170		\$17,023.03
58	March, 2004	1,000	31	31,000	\$5.350		\$165,850.00
59	March, 2004	1,000	31	31,000	\$5.290		\$163,990.00
60	March, 2004	1,000	31	31,000	\$5.190		\$160,890.00
		8,935		276,985		\$5.391	\$1,493,133.14

## Gas Purchasing Incentive Plan-Fiscal Year End June 2004 Discretionary Purchases

### New England Gas Company - Rhode Island

		Daily Purchased		Monthly	NYMEX	Weighted Average	
LOCK #	Month	Volume	Days	Volumes	Price	NYMEX Price	Cumulative
		and the second s					
21	April, 2004	42	30	1,260	\$5.280		\$6,652.80
23	April, 2004	42	30	1,260	\$4.860		\$6,123.60
25	April, 2004	42	30	1,260	\$4.930		\$6,211.80
27	April, 2004	57	30	1,710	\$4.760		\$8,139.60
28	April, 2004	57	30	1,710	\$4.800		\$8,208.00
30	April, 2004	57	30	1,710	\$4.650		\$7,951.50
31	April, 2004	2,000	30	60,000	\$4.600		\$276,000.00
34	April, 2004	57	30	1,710	\$5.370		\$9,182.70
37	April, 2004	57	30	1,710	\$5.350		\$9,148.50
		2,411		72,330		\$4.668	\$337,618.50
14	May, 2004	. 72	31	2,232	\$5.100		\$11,383.20
16	May, 2004	72	31	2,232	\$4.660		\$10,401.12
18	May, 2004	72	31	2,232	\$4.800		\$10,713.60
20	May, 2004	86	31	2,666	\$4.650		\$12,396.90
21	May, 2004	86	31	2,666	\$4.820	i	\$12,850.12
22	May, 2004	86	31	2,666	\$4.620	i	\$12,316.92
23	May, 2004	1,000	31	31,000	\$4.610	1	\$142,910.00
25	May, 2004	86	31	2,666	\$5.150	•	\$13,729.90
27	May, 2004	86	31	2,666	\$5.310	<b>F</b>	\$14,156.46
29	May, 2004	86	31	2,666	\$5.480	•	\$14,609.68
		1,732		53,692		\$4.758	\$255,467.90
8	June, 2004	99	30	2,970	\$5.100	ı	\$15,147.00
9	June, 2004	99	30	2,970	\$4.640	l	\$13,780.80
11	June, 2004	99	30	2,970	\$4.950	)	\$14,701.50
13	June, 2004	89	30	2,670	\$4.720	)	\$12,602.40
15	June, 2004	89	30	2,670	\$4.630	}	\$12,362.10
16	June, 2004	89	30	2,670	\$4.600	}	\$12,282.00
17	June, 2004	1,000	30	30,000	\$4.620	)	\$138,600.00
19	June, 2004	89	30	2,670	\$4.990	)	\$13,323.30
21	June, 2004	89	30	2,670	\$5.175		\$13,817.25
22	June, 2004	89	30	2,670	\$5.180	)	\$13,830.60
23	June, 2004	89	30	2,670	\$5.435	;	\$14,511.45
		1,920		57,600		\$4.774	\$274,958.40

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# Gas Purchasing Incentive Plan-Fiscal Year End June 2004 Mandatory Purchases New England Gas Company - Rhode Island

	Daily		Weighted		
	Purchased	Monthly	Average		Source
Month	Volume	Volumes	NYMEX Price	Cumulative	Date
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November, 2003	3,002	90,060	\$6.056	\$545,441.40	Jun-03
November, 2003	3,002	90,060	\$5.556	\$500,374.80	Jul-03
November, 2003	3,002	90,060	\$5.477	\$493,220.40	Aug-03
	9,006	270,180	<b>\$5.696</b>	\$1,539,036.60	
Dansen 2002	2.620	112 220	<b>94.305</b>	ድማስድ ኃኃላ ላለ	I 02
December, 2003	3,620	112,220	\$6.285	\$705,324.40	Jun-03
December, 2003	3,620	112,220	\$5.743	\$644,527.20	Jul-03
December, 2003	3,620	112,220	\$5.585	\$626,711.50	Aug-03
December, 2003	3,674	113,894	\$5.233	\$595,963.84	Sep-03
	14,534	450,554	\$5.710	\$2,572,526.94	
January, 2004	3,904	121,024	\$6.435	\$778,753.48	Jun-03
January, 2004	3,904	121,024	\$5.856	\$708,735.64	Jul-03
January, 2004	3,904	121,024	\$5.608	\$678,736.32	Aug-03
January, 2004	3,872	120,032	\$5.233	\$628,084.80	Sep-03
January, 2004	3,872	120,032	\$5.166	\$620,057.04	Oct-03
	19,456	603,136	\$5.661	\$3,414,367.28	
February, 2004	3,895	112,955	\$6.188	\$698,998.60	Jun-03
February, 2004	3,895	112,955	\$5.525	\$624,044.48	Jul-03
February, 2004	3,895	112,955	\$5.581	\$630,349.80	Aug-03
February, 2004	3,898	113,042	\$5.222	\$590,274.41	
- ·		•		·	Sep-03
February, 2004	3,898	113,042	\$5.527	\$624,749.90	Oct-03
February, 2004	3,898	113,042		\$563,851.35	Nov-03
	23,379	677,991	\$5.505	\$3,732,268.54	

# Gas Purchasing Incentive Plan-Fiscal Year End June 2004 Mandatory Purchases New England Gas Company - Rhode Island

	Daily		Weighted		
	Purchased	Monthly	Average		Source
Month	Volume	Volumes	NYMEX Price	Cumulative	Date
4					
March, 2004	3,707	114,917	\$6.030	\$693,002.83	Jun-03
March, 2004	3,707	114,917	\$5.371	\$617,226.74	Jul-03
March, 2004	3,707	114,917	\$5.529	\$635,325.16	Aug-03
March, 2004	3,611	111,941	\$5.113	\$572,363.23	Sep-03
March, 2004	3,611	111,941	\$5.506	\$616,363.70	Oct-03
March, 2004	3,611	111,941	\$4.900	\$548,519.74	Nov-03
March, 2004	3,611	111,941	\$5.992	\$670,742.97	Dec-03
	25,565	792,515	\$5,493	\$4,353,544.37	
April, 2004	2,558	76,740		\$412,987.20	Jun-03
April, 2004	2,558	76,740		\$376,856.40	Jul-03
April, 2004	2,558	76,740		\$378,328.20	Aug-03
April, 2004	2,643	79,290		\$380,420.40	Sep-03
April, 2004	2,643	79,290		\$380,592.00	Oct-03
April, 2004	2,643	79,290		\$369,973.50	Nov-03
April, 2004	2,643	79,290		\$417,567.30	Dec-03
April, 2004	2,643	79,290	\$5.478	\$434,341.50	Jan-04
	20,889	626,670	\$5.028	\$3,151,066.50	
May, 2004	1,728	53,568	\$5.161	\$276,451.80	Jun-03
May, 2004	1,728	53,568		\$257,810.88	Jul-03
May, 2004	1,728	53,568		\$255,142.40	Aug-03
May, 2004	2,014	62,434		\$293,883.10	Sep-03
May, 2004	2,014	62,434		\$300,931.88	Oct-03
May, 2004	2,014	62,434		\$288,445.08	Nov-03
May, 2004	2,014	62,434		\$311,615.10	Dec-03
May, 2004	2,014	62,434		\$334,934.54	Jan-04
May, 2004	2,014	62,434		\$331,226.32	Feb-04
•	17,268	535,308		\$2,650,441.10	

# Gas Purchasing Incentive Plan-Fiscal Year End June 2004 Mandatory Purchases New England Gas Company - Rhode Island

	Daily		Weighted		
	Purchased	Monthly	Average		Source
Month	Volume	Volumes	NYMEX Price	Cumulative	Date
				1	
June, 2004	1,701	51,030	\$5.149	\$262,773.00	Jun-03
June, 2004	1,701	51,030	\$4.640	\$236,779.20	Jul-03
June, 2004	1,701	51,030	\$4.938	\$251,998.50	6 Aug-03
June, 2004	1,711	51,330	\$4.761	\$244,377.60	Sep-03
June, 2004	1,711	51,330	\$4.683	\$240,387.90	Oct-03
June, 2004	1,711	51,330	\$4.600	\$236,118.00	Nov-03
June, 2004	1,711	51,330	\$4.967	\$254,936.70	Dec-03
June, 2004	1,711	51,330	\$5.276	\$270,792.75	Jan-04
June, 2004	1,711	51,330	\$5.180	\$265,889.40	Feb-04
June, 2004	1,711	51,330	\$5.435	\$278,978.55	Mar-04
	17,080	512,400	\$4.963	\$2,543,031.60	

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#### SUMMARY OF 12 MONTHS ACTUAL AND ESTIMATED FIXED COSTS

			<b>GPIP</b>
			Incentive
	GCR Filing	Actual (b)	Difference
	Nov - Oct	Nov - Oct	Nov - Oct
Transportation Fixed (c) (d)	\$33,421,892	\$31,525,454	-\$1,896,438
Storage Fixed	\$4,643,758	\$4,636,529	-\$7,229
Supplier Fixed	\$2,493,229	\$2,577,273	\$84,044
Total Fixed	\$40,558,879	\$38,739,257	-\$1,819,622
Alex Milestelle Consta	640 FFD 0770	600 700 0E7	/64 D40 633\
Net Eligible Costs	\$40,558,879	\$38,739,257	(\$1,819,622)
Marketer Releases	(\$2,280,156)	(\$2,978,049)	(a)
Net Fixed Costs	<b>\$38,278,72</b> 3	\$35,761,208	

<sup>(</sup>a) Marketer releases are not included in the calculation of the asset management incentive under the "Gas Purchasing Incentive Program". They may vary based on the changes in the assignment percentage, path selections and migration to or from transportation.

<sup>(</sup>b) July through October actuals are estimates based on the July 2004 updated GCR Filing

<sup>(</sup>c) The fixed costs approved in the GCR filing have been adjusted down to reflect the allocation of Distrigas Demand charges to Fall River Gas Company of \$86,480. (37,600 DTh delivered to FR x \$2.30 per Dth)

<sup>(</sup>d) Transportation Fixed costs are net of Capacity release credits

# ACTUAL AND ESTIMATED FIXED CHARGES

GPIP incentive Difference FEB + 170,211 \$100 \$100 \$5,246 \$164,865	(q)	
Actual FEB \$2,620,879 \$388,474 \$213,911 \$3,223,264	\$292,507	\$2,930,757
GCR Filing FEB \$2,791,090 \$388,374 \$208,665 \$3,388,129	\$190,013	\$3,198,116
GPtP Incentive Difference JAN \$\\$231,099 \$\\$176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176 \$\\$9,176	(q)	
Actual JAN \$2,625,972 \$388,355 \$217,091 \$3,231,418	\$280,372	\$2,951,046
GCR Filing JAN \$2,857,071 \$388,374 \$207,915 \$3,453,360	\$190,013	\$3,263,347
GPIP Incentive Difference DEC\$110,814	(q)	
Actual DEC. \$2,644,124 \$379,617 \$215,490 \$3,239,231	\$256,420	\$2,982,811
GCR Filing DEC. \$2,754,938 \$388.374 \$207,915	\$190,013	\$3,161,214
GPIP Incentive Difference C NOV. \$171,268 \$5374 \$6,463 \$1,465,179 \$	(g)	
Actual NOV. \$2,654,303 \$388,000 \$215,253 \$3,257,556	\$241,461	\$3,016,095
GCR Filing NOV. \$2,825,571 \$388,374 \$208,790 \$3,422,735	\$190,013	\$3,232,722
Transportation Fixed (a) Storage Fixed Supplier Fixed Total Fixed	Marketer Releases	Net Fixed Costs

(a) Transportation Fixed costs are net of Capacity release credits

(b) Marketer releases are not included in the calculation of the asset management incentive under the "Gas Purchasing Incentive Program". They may vary based on the changes in the assignment percentage, path selections and migration to or from transportation.

Note: July through October actuals are estimates based on the July 2004 updated GCR Filing

# ACTUAL AND ESTIMATED FIXED CHARGES

GPIP Incentive Difference JUNE \$119,808 \$1,119 \$7,607	(p)	
Actual JUNE \$2,621,780 \$387,103 \$214,397 \$3,223,280	\$253,343	\$2,969,937
GCR Filing JUNE \$2,741,588 \$385,984 \$206,790 \$3,334,362	\$190,013	\$3,144,349
GPIP incentive Difference MAY -\$122,843 \$100 \$7,180 \$7,180	(q)	
Actual MAY \$2,623,112 \$386.084 \$215,095 \$3,224,291	\$277,008	\$2,947,283
GCR Filing MAY \$2,745,955 \$385,984 \$207,915 \$3,339,854	\$190,013	\$3,149,841
GPIP Incentive Difference APR -\$163,879 \$100 \$100 \$15,968	(q)	
Actual APR \$2,622,709 \$386,084 \$212,758 \$3,221,552	\$271,316	\$2,950,236
GCR Filing APR \$2,786,588 \$385,984 \$206,790	\$190,013	\$3,189,349
GPIP Incentive Difference MAR -\$174,834 \$100 \$8,374 -\$166,360	(9)	
Actual MAR \$2,657,904 \$388,474 \$2,16,288 \$3,262,666	\$309,742	\$2,952,924
GCR Filing MAR \$2,832,738 \$388,374 \$207,914 \$3,429,026	\$190,013	\$3,239,043
Transportation Fixed (a) Storage Fixed Supplier Fixed Total Fixed	Markefer Releases	Net Fixed Costs

(a) Transportation Fixed costs are net of Capacity release credits

(b) Marketer releases are not included in the calculation of the asset management incentive under the "Gas Purchasing Incentive Program". They may vary based on the changes in the assignment percentage, path selections and migration to or from transportation.

Note: July through October actuals are estimates based on the July 2004 updated GCR Filling

# ACTUAL AND ESTIMATED FIXED CHARGES

GPIP	Incentive	Difference	OCT	-\$185,230	\$100	\$6,614	-\$178,516	(q)	
	Estimated	Actual	OCT	\$2,613,725	\$386,084	\$214,529	\$3,214,338	\$198,970	\$3,015,368
		GCR Filing	OCT	\$2,798,955	\$385,984	\$207,915	\$3,392,854	\$190,013	\$3,202,841
GPIP	Incentive	Difference	SEP	-\$175,590	\$100	\$6,614	-\$168,876	(p)	
	Estimated	Actual	SEP	\$2,613,498	\$386,084	\$213,404	\$3,212,986	\$198,970	\$3,014,016
		GCR Filing	SEP	\$2,789,088	\$385,984	\$206,790	\$3,381,862	\$190,013	\$3,191,849
GPIP	Incentive	Difference	AUG	-\$132,230	\$100	\$6,614	-\$125,516	(q)	
	Estimated	Actual	AUG	\$2,613,725	\$386,084	\$214,529	\$3,214,338	\$198,970	\$3,015,368
		GCR Filing	AUG	\$2,745,955	\$385,984	\$207,915	\$3,339,854	\$190,013	\$3,149,841
GPIP	Incentive	Difference	JULY	-\$138,630	\$100	\$6,614	-\$131,916	(q)	
	Estimated	Actual	JULY	\$2,613,725	\$386,084	\$214,529	\$3,214,338	\$198,970	\$3,015,368
		GCR Filing	JULY	\$2,752,355	\$385,984	\$207,915	\$3,346,254	\$190,013	\$3,156,241
				Transportation Fixed (a)	Storage Fixed	Supplier Fixed	Total Fixed	Marketer Releases	Net Fixed Costs

(a) Transportation Fixed costs are net of Capacity release credits

(b) Marketer releases are not included in the calculation of the asset management incentive under the "Gas Purchasing Incentive Program". They may vary based on the changes in the assignment percentage, path selections and migration to or from transportation.

Note: July through October actuals are estimates based on the July 2004 updated GCR Filing

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### **Discussion of Asset Management Incentive**

The estimate of fixed cost savings in GLB-10 shows savings of resulting from asset-management fees and fixed costs of \$19,578 above the level approved in the September 2003 GCR filing, for a net savings of Because actual gas procurement costs are higher than projected in the 2003 GCR filing, the incentive would be at the 10% level, or the savings of 
The reduction in fixed costs is the result of the Company's asset management arrangement with ConocoPhillips (COP). This asset management contract was the result of a bid solicitation and negotiation conducted in the fall of 2003. The Company sought bids from suppliers for a winter asset-management arrangement to cover supply requirements from November 2003 to March 2004. COP responded with a longer term proposal, i.e., to provide service for one full year, plus an option on a second year at the same bid price for which they were willing to pay the permonth. Their bid, at the permonth, far exceeded the next highest bid of approximately the permonth. However, before acceptance, the Company conducted negotiations to ascertain that COP could meet all required conditions. The arrangement commenced November 1, 2003 under an interim agreement and the contract was executed at a later date.

This GCR filing includes the asset management fee at the COP contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per month plus it includes the contract level of per mon

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agreement. Under the contract, COP is not required to notify the Company of its intent to exercise the option to continue until September 30, 2004.

With respect to the fixed costs of gas supply other than the asset management contract, the portfolio is consistent in all respects with the Long Range Gas Supply Plan previously filed with the Commission.